



# **LenelS2 OnGuard Ecosystem MSRP Price Book**

Effective Date: July 1, 2024

# LenelS2 OnGuard EcoSystem MSRP Price List

Highlights: OnGuard Ecosystem Price List - Effective July 1, 2024

## **Chapter 1. Access Control Software Products**

- Adding four PC-CONFIG parts
- Adding sixteen OpenAccess parts

## **Chapter 2: Access Control Hardware Products**

- Adding four Mercury M-Series Controller parts
- Price increases on Life Safety Power parts
- Price increases on Allegion reader, credential and locks parts

## **Chapter 3. Card Readers/Cards/Card Printers, BlueDiamond™ mobile credentials & Value-added Services**

- Adding three BlueDiamond NFC Credentials parts
- Price increases on Allegion reader, credential and locks parts

## **Chapter 5. OAAP Partner Products & Third-Party Products**

- Removing Seneca Data Products
- Adding five Splan parts

## **Chapter 6: Service Offerings**

- Adding two Custom Solutions (CS) parts

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## OnGuard® Access Control Software & Systems

**Important Information:**

\* In an effort to be environmentally friendly and reduce our carbon footprint, LenelS2 will no longer ship an OG-MEDIA-KIT containing the DVDs UNLESS SPECIFIED on the VAR Software Reporting Form. This will cover all items starting with SWS-xxx; OG-32ES-xxxx; and PCS-xxx.

\* LenelS2 will no longer ship any media with its software client purchases; products covered start with SWC-xxx and PCC-xxx.

\* Software is available for download (as an ISO image) from [www.LenelS2.com](http://www.LenelS2.com) OR [Connect.LenelS2.com](http://Connect.LenelS2.com)

**OnGuard Software Ordering Information:**

\* For all SWS and PCS items [VAR-SP End User Information-Certification Form](#) is required.

\* For all SWC and PCC items, OnGuard System ID required unless purchasing with new system.

Part #	Description	Cost
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### OnGuard 32 ES Access Control Entry Packages

OnGuard 32ES Access Control Entry Packages include all software and hardware for a two [2] door, four [4] door, eight [8] door or sixteen [16] door access control system. The entry level access control solution supports Microsoft Windows OS and uses a SQL Express database (see Compatibility Charts for your OnGuard version). The standard security server provides support for up to 25,000 cardholders and up to 32 card access readers. OnGuard 32ES can be expanded to accommodate up to five additional client PCs and up to 64 card access readers. For Turnkey OG Kits use PC-CONFIGURATION#3 and SIS-DELL. This will have the LenelS2 Systems Integration Group [SIG] create the PC with the OnGuard software pre-loaded.

NEW: Effective June 1, 2021, all **new** OnGuard 32 ES Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.

#### Entry Packages - Complete Systems (Mobile Credential enabled)

<b>OG-32ES-2EP2</b>	OnGuard 32ES 2 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [1] LNL-OLS75ACTX power supply with enclosure; [2] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$4,275</b>
<b>OG-32ES-M-4EP2</b>	OnGuard 32ES 4 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [1] LNL-1320-S3; [1] LNL-OLS75ACTX power supply with enclosure; [4] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$5,607</b>
<b>OG-32ES-M-8EP2</b>	OnGuard 32ES 8 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [3] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure; [8] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$8,568</b>
<b>OG-32ES-M-16EP2</b>	OnGuard 32ES 16 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [7] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure; [1] LNL-CTX6 enclosure; [16] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$14,215</b>

#### Entry Packages with No Cards or Readers

<b>OG-32ES-2NCR2</b>	OnGuard 32ES 2 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [1] LNL-OLS75ACTX power supply with cabinet and first year support plan for new systems.	<b>\$3,195</b>
<b>OG-32ES-M-4NCR2</b>	OnGuard 32ES 4 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [1] LNL-1320-S3; [1] LNL-OLS75ACTX power supply with enclosure and first year support plan for new systems.	<b>\$4,047</b>
<b>OG-32ES-M-8NCR2</b>	OnGuard 32ES 8 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [3] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure and first year support plan for new systems.	<b>\$6,048</b>
<b>OG-32ES-M-16NCR2</b>	OnGuard 32ES 16 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [7] LNL-1320-S3; [1] LNL-AL600ULX-4CB6; [1] LNL-CTX-6 and first year support plan for new systems.	<b>\$9,775</b>



<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard 32ES</b>		
OnGuard 32ES is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard security server provides support for up to 25,000 cardholders and up to 32 card access readers. OnGuard 32ES can be expanded to accommodate up to five additional client PCs and up to 64 card access readers.		
NEW: Effective June 1, 2021, all <b>new</b> OnGuard 32 ES Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle", in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.		
<b>Server Software Licenses</b>		
<b>SWS-32ES</b>	OnGuard 32ES Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$889</b>
<b>SWS-32ESI</b>	OnGuard 32ESI Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$2,278</b>
<b>Client Software Licenses</b>		
<b>SWC-32ES</b>	OnGuard 32ES Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$276</b>
<b>SWC-32ESI</b>	OnGuard 32ESI Client Software License - OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting). (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$754</b>
<b>Turn-key Server Systems (Software with PC)</b>		
<b>PCS-32ES</b>	OnGuard 32ES Server System with PC – includes PC with Microsoft Windows OS (see PC Config) and SQL 2017 Express database loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers and first year support plan for new systems. (Includes PC-CONFIG#3 PLATFORM)	<b>email for Quote</b>
<b>PCS-32ESI</b>	OnGuard 32ESI Server System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and SQL 2017 Express database loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>email for Quote</b>
<b>Turn-key Client Systems (Software with PC)</b>		
<b>PCC-32ES</b>	OnGuard 32ES Client System with PC – includes PC with Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>
<b>PCC-32ESI</b>	OnGuard 32ESI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting). (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
Part #	Description	Cost
<b>OnGuard ADV</b>		
OnGuard ADV is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard security server supports up to 64 card access readers and 50,000 cardholders but this number can be increased, by increasing the hard drive capacity and licensing. OnGuard ADV can be expanded to accommodate up to ten additional client PCs and up to 256 card access readers.		
NEW: Effective immediately (June 1, 2021), all <b>new</b> OnGuard ADV Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle is comprised of one license for the OnGuard Credentials browser-based client, and one license for the OnGuard Monitor browser-based client.		
<b>Server Software Licenses</b>		
[Use these parts + PC CONFIGURATION #5F if you plan to do redundancy with ADV level]		
<b>SWS-ADV</b>	OnGuard ADV Server Software License – OnGuard Server software license includes: System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM). Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	<b>\$3,760</b>
<b>SWS-ADVI</b>	OnGuard ADVI Server Software License- OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM). Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	<b>\$9,142</b>
<b>Client Software Licenses</b>		
<b>SWC-ADV</b>	OnGuard ADV Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$3,459</b>
<b>SWC-ADVI</b>	OnGuard ADVI Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting). (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$6,958</b>
<b>Turn-key Server Systems (Software with PC)</b>		
<b>PCS-ADV</b>	OnGuard ADV Server System with PC – includes PC with Microsoft Windows OS (see PC Config) and SQL Server 2019 x64 Database Standard Edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>email for Quote</b>
<b>PCS-ADVI</b>	OnGuard ADVI Server System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and SQL 2019 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>email for Quote</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
Part #	Description	Cost
<b>OnGuard ADV (Cont'd)</b>		
<b>Turn-key Client Systems (Software with PC)</b>		
<b>PCC-ADV</b>	OnGuard ADV Client System with PC –includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>
<b>PCC-ADVI</b>	OnGuard ADVI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>
<b>High Performance Turn-key Client System (Software with PC) for LNVR Only</b>		
<b>PCC-HPC-ADV</b>	OnGuard ADV High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>email for Quote</b>
<b>PCC-HPC-ADVI</b>	OnGuard ADVI High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>email for Quote</b>
<b>OnGuard PRO</b>		
<p>OnGuard PRO is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard server supports up to 128 card access readers and 100,000 cardholders, however this number can be increased by increasing the hard drive capacity and licensing. OnGuard PRO can accommodate an unlimited number of additional client PCs as well as an unlimited number of card access readers. The PCS-PRO is designed to be a networked, dedicated server with no peripherals connected to the server.</p> <p>NEW: Effective June 1, 2021, all <b>new</b> OnGuard PRO Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle", in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.</p>		
<b>Server Software Licenses</b>		
<b>SWS-PRO</b>	OnGuard PRO Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers and first year support plan for new systems.	<b>\$15,236</b>
<b>SWS-PROI</b>	OnGuard PROI Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$24,388</b>
<b>Client Software Licenses</b>		
<b>SWC-ADV</b>	OnGuard ADV Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver.	<b>\$3,459</b>
<b>SWC-ADVI</b>	OnGuard ADVI Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$6,958</b>



<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard PRO (Cont'd)</b>		
<b>Turn-key Server Systems (Software with PC)</b>		
<b>PCS-PRO</b>	OnGuard PRO Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) Standard Edition x64, includes 16 CORE Licenses and SQL 2019 x64 Server Database Standard Edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers and first year support plan for new systems.(INCLUDES PC-CONFIG#5 PLATFORM)	<b>email for Quote</b>
<b>PCS-PROI</b>	OnGuard PROI Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) includes 16 CORE Licenses and SQL 2019 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>email for Quote</b>
<b>Turn-key Client Systems (Software with PC)</b>		
<b>PCC-ADV</b>	OnGuard ADV Client System with PC – includes PC with Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>
<b>PCC-ADVI</b>	OnGuard ADVI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>
<b>High Performance Turn-key Client System (Software with PC) for LNVR Only</b>		
<b>PCC-HPC-ADV</b>	OnGuard ADV High Performance Client System with PC – includes PC with Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>email for Quote</b>
<b>PCC-HPC-ADVI</b>	OnGuard ADVI High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>email for Quote</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard Identity Management Clients</b>		
OnGuard ID clients can be used with OnGuard SWS-32ESI, SWS-ADVI, SWS-PROI, and SWS-ENT servers when only Identity Management functionality is needed for a client seat. These clients are not permitted to be added to access-only systems - SWS-32ES, SWS-ADV, or SWS-PRO. They are also compatible with legacy SWS-IDES and SWS-IDADV, which are no longer offered (but are still supported). Note: See Image Capture Options for input devices and Direct Card Printers for printing options		
<b>OnGuard 32ES Options</b>		
<b>SWC-IDES</b>	OnGuard IDES Client Software License – OnGuard Client software license includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$541</b>
<b>PCC-IDES</b>	OnGuard IDES Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>
<b>SWC-IDADV</b>	OnGuard IDADV Client Software License – OnGuard Client software license includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$3,760</b>
<b>PCC-IDADV</b>	OnGuard IDADV Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>email for Quote</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Mobile Badging</b>		
Mobile Badging Client License is a software client that supports mobile badging functionality using a local [replicated] cardholder database. Full functionality to modify cardholders via ID CredentialCenter and Replication Administration included. This can be loaded on to a laptop and brought into the field to be re-connected back to the main server at a later time to add cardholders in a quicker and easier fashion.		
<b>Important Information:</b> * Can be run on ADV, PRO or Enterprise systems		

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Mobile Badging Client [Software Only]</b>		
<b>SWC-MOB-IDNH</b>	Mobile Badging (Distributed Id) Station Client System Software License – support mobile badging functionality using a local (replicated) cardholder database. OnGuard Client software licenses includes: Replication Administration; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting).	<b>\$3,760</b>

**OnGuard® Access Control Software & Systems (Cont'd)**

Part #	Description	Cost
<b>OnGuard Enterprise</b>		
<p><b>OnGuard Enterprise Solution</b> is a Multi-Site Data Synchronization Architecture that utilizes an Enterprise Database Server that contains a master copy of all data located at each of the Regional server site(s). Each geographical region (as determined by the customer) contains a Regional Server as well as any number of client workstations connected to Regional Servers through a LAN.</p> <p>The Regional Server contains a copy of all "core" information obtained from the Enterprise Server. This includes cardholders, credential, badge types, card formats, etc. The Regional Server also contains the entire local operating information for that site. Local operating information includes all access control field hardware information, access levels, time zones, holidays, and monitor zones. Each regional site is treated as a separate segment within the system.</p> <p>The OnGuard Enterprise architecture is a unique, fully integrated security management system solution designed to work using a Microsoft Windows operating system with a SQL or Oracle database. The standard full OnGuard Enterprise architecture supports up to 100,000 cardholders and 128-card readers per Region. The PCS-ENTMAS1 and PCS-ENTREG1 are designed to be networked, dedicated database servers.</p> <p><b>Important Information:</b></p> <ol style="list-style-type: none"> <li>OnGuard's standard server configuration for all PRO and ENTERPRISE systems is a PDC (Primary Domain Controller).</li> <li>Additional reader licenses can be ordered, see Reader Capacity Upgrades for PRO/ENT Systems)</li> <li>All OnGuard Enterprise systems purchased must include the purchase of the PES Enterprise Planning Session that covers pre-deployment planning services. Please submit a request for quote at <a href="http://ps.lenel.com/rfq">http://ps.lenel.com/rfq</a>.</li> </ol> <p>NEW: Effective June 1, 2021, all <b>new</b> OnGuard Enterprise Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.</p>		

Part #	Description	Cost
<b>Enterprise Global Servers – Software Only</b>		
<b>SWS-ENTMAS-LT</b>	OnGuard Enterprise Lite Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting); support for up 8 Regions and first year support plan for new systems. NOTE: support for card access readers are based on regional server(s) card reader capacities with a maximum number of 512 readers total per Master-LT. MUST BE SENT TO LENELS2 FOR CONFIGURATION (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$30,493</b>
<b>SWS-ENTMAS1</b>	OnGuard Enterprise Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting); support for up 10 Regions and first year support plan for new systems. MUST BE SENT TO LENELS2 FOR CONFIGURATION (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$53,810</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard Enterprise (Cont'd)</b>		
<b>Enterprise Global Servers - Turn-key (Software with PC)</b>		
<b>PCS-ENTMAS1</b>	OnGuard Enterprise Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database enterprise edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting); support for up to 10 Regions and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>email for Quote</b>
<b>Enterprise Regional Server Capacity Upgrades (Software-only, Servers Separate)</b>		
<b>SWS-ENTMAS2</b>	Additional Regional Server Licenses for ENTMAS1 Global Servers - Allows for an additional 10 regions to be added to the Enterprise Global.[MAX of 1 purchase before Professional Engineering Services needs to be engaged about your system]	<b>\$34,081</b>
<b>SWS-MASLT2</b>	Additional Regional Server Licenses for ENTMAS-LT Global Servers - Allows for 8 additional regions (16 total) to be added to the Enterprise Global (ENTMAS-LT only).[MAX OF 1 Purchase for ENTMAS-LT systems]	<b>\$16,141</b>
<b>Enterprise Regional Servers – Software Only MUST BE SENT TO LENEL S2 FOR CONFIGURATION</b>		
<b>SWS-ENTREG-SM</b>	OnGuard Regional SM [small] Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 16 card access readers [optional 16 reader upgrade available]; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$5,377</b>
<b>SWS-ENTREG-LT</b>	OnGuard Regional Lite Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$19,729</b>
<b>SWS-ENTREG1</b>	OnGuard Regional Dedicated Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems.(SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$28,694</b>



<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Enterprise Regional Servers - Turn-key (Software with PC)</b>		
<b>PCS-ENTREG-LT</b>	OnGuard Regional Lite Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config); Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>email for Quote</b>
<b>PCS-ENTREG1</b>	OnGuard Regional Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config); Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>email for Quote</b>

### Computer Hardware Options

**Important Information:**

- \* Minimum Shipping Configurations for all OnGuard Turnkey Systems
- \* All PC's shown below no longer come with a monitor. Monitor options may be purchased separately.
- \* **All PC minimum requirements are subject to change based on equipment availability & industry standards.**

Part #	Description	Cost
<b>OnGuard Servers</b>		
<b>PC-CONFIG#4J</b>	PC-CONFIG#4J; Precision 7960 XL Rack; Intel Xeon Silver 4410Y MCC (30MB Cache, 12 cores, 24 threads, 2.0 GHz to 3.9 GHz Turbo, 150W 1st); 32GB, 2x16GB, DDR5, 4800MHz, RDIMM ECC Memory; NVIDIA T400, 4 GB GDDR6, 3 mDP to DP adapters, 7960R; C11 Dell Ultra-Speed Drive Boot (M.2 PCIe NVMe SSD) + No Additional Storage; 512GB, M.2, PCIe NVMe, Class 40 Solid State Drive; 2x Integrated Intel 4 port SATA controllers, up to 8 drives; Single Power Supply (1+0) 1100W; Windows 11 Pro for Workstations (6 cores plus), English, French, Spanish, Brazilian Portuguese; ReadyRails Sliding Rails; Basic Onsite Service 39 Months, ProSupport and Next Business Day Onsite Service Initial, 39 Month(s)	<b>email for Quote</b>
<b>PC-CONFIG#5H</b>	PC-CONFIG#5H; DELL PowerEdge R450 Server, 1U Rackmount; Intel Xeon Silver 4309Y 2.8G, 8C/16T, 10.4GT/s, 12M Cache, Turbo, HT (105W) DDR4-2666; (4) 8GB RDIMM, 3200MT/s, Single Rank; BOSS controller card + with 2 M.2 Sticks 240G (RAID 1); (3) 600GB 15K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive; 8X DVD-ROM, USB, EXTERNAL; Dual, Hot-plug, Power Supply Redundant (1+1), 800W, Mixed Mode, NAF; Windows Server 2022 Standard,16CORE,F1,No Med,No CAL, Multi Language; A11 drop-in/stab-in Combo Rails Without Cable Management Arm, Cable Management Arm, two power cords (C13); Next Business Day 36 Months	<b>email for Quote</b>

<b>OnGuard Client Workstations</b>		
<b>PC-CONFIG#3H</b>	PC-CONFIG#3H; DELL Precision 5860 XL Tower; Intel Xeon W3-2423 15 MB cache, 6 cores, 12 threads, 2.1 GHz to 4.2 GHz Turbo, 120W; 16GB, 1x16GB, DDR5, 4800MHz, RDIMM ECC Memory; NVIDIA T400, 4 GB GDDR6, 3 mDP to DP adapters; 512GB, M.2, PCIe NVMe, SSD, Class 40; Integrated Intel AHCI SATA chipset controller (8x 6.0Gb/s), SW RAID 0,1,5,10; Single Power Supply, 450W; Windows 11 Pro for Workstations (6 cores), English, French, Spanish, Brazilian Portuguese;Wired keyboard and mouse; ProSupport and Next Business Day Onsite Service Initial, 39 Month(s)	<b>email for Quote</b>
<b>PC-CONFIG#6M</b>	PC-CONFIG#6M; DELL OptiPlex Small Form Factor 7020; Intel Core i3 processor 14100 (12 MB cache, 4 cores, 8 threads, up to 4.7 GHz Turbo, 60W); 16 GB, 2 x 8 GB, DDR5; Intel Integrated Graphics; M.2 2230 512GB PCIe NVMe SSD Class 35; OptiPlex SFF with 180W Bronze Power Supply; Windows 11 Pro, English, Brazilian Portuguese PT-BR, French, Spanish; Dell KB216 Wired Keyboard English, Dell Optical Mouse - MS116 (Black); Basic Onsite Service 12 Months, Basic Onsite Service Extension, 24 Month(s)	<b>email for Quote</b>
<b>PC-CONFIG#7K</b>	PC-CONFIG#7K; DELL Precision 5860 XL Tower; Intel Xeon W3-2423 15 MB cache, 6 cores, 12 threads, 2.1 GHz to 4.2 GHz Turbo, 120W; 32GB, 2x16GB, DDR5, 4800MHz, RDIMM ECC Memory; NVIDIA RTX A4000, 16 GB GDDR6, 4 DP; 2 TB, M.2, PCIe NVMe, SSD, Class 40; Precision 5860 XL Tower 750W Chassis (DAO 2SATA Flexbay L5.5); Windows 11 Pro for Workstations (6 cores), English, French, Spanish, Brazilian Portuguese; Dell KB216 Wired Keyboard English, Dell Laser Wired Mouse - MS3220 - Black; Basic Onsite Service 39 Months, ProSupport and Next Business Day Onsite Service Initial, 39 Month(s)	<b>email for Quote</b>

<b>Computer Hardware Options (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Monitor Options</b>		
<b>PCMON-24</b>	Dell UltraSharp U2419H 24 inch Monitor. Comes with a 3 year warranty	<b>\$403</b>
<b>PCMON-27</b>	Dell UltraSharp U2717D 27 inch Monitor. Comes with a 3 year warranty	<b>\$540</b>
<b>Third Party Software</b>		
<b>S00300-DVD</b>	SQL Server® 2019 Standard for embedded systems- with 5 CALs DVD	<b>\$1,015</b>
<b>S00301</b>	SQL Server® 2019 for one CAL "License only"	<b>\$210</b>
<b>S00305</b>	SQL Server® 2019 or five CALs "License only"	<b>\$1,015</b>
Note: If End User does not have an open license agreement with Microsoft, they must contact Microsoft and purchase licensing from Microsoft for connecting clients to the server after the 5 initial CALs "Client Access Licenses" are used.		
<b>PC Integration Services</b>		
<b>SIS-DELL</b>	Installation and integration of OnGuard and SQL on server or client PC.	<b>\$213</b>

### OnGuard View Only Client Software Licenses

The OnGuard View Only Client Workstation software licenses include the ability to view and search the OnGuard Cardholder Database. This license does not include any image capture, printing, or system administration capabilities. This product is available as software only client license. Customers requiring Edit functionality should purchase ID CredentialCenter (SWC-IDES, or SWC-IDADV).

**Important Information:**

- \* (\*) SQL Client Cost Included
- \* The following products are available on the ES based systems only

Part #	Description	Cost
<b>View Client Workstations</b>		
<b>SWC-VIEW1ES</b>	View Client Workstation Software License - Single License Pack	<b>\$270</b>
<b>The following products are available on the ADV, PRO or Enterprise based systems only</b>		
<b>SWC-VIEW1ADV</b>	View Client Workstation Software License - Single License Pack ( * )	<b>\$1,347</b>
<b>SWC-VIEW5</b>	View Client Workstation Software License - 5 License Pack ( * )	<b>\$4,488</b>
<b>The following products are available on PRO or Enterprise based systems only</b>		
<b>SWC-VIEW10</b>	View Client Workstation Software License - 10 License Pack ( * )	<b>\$8,070</b>
<b>SWC-VIEW25</b>	View Client Workstation Software License - 25 License Pack ( * )	<b>\$17,940</b>
<b>SWC-VIEW50</b>	View Client Workstation Software License - 50 License Pack ( * )	<b>\$31,398</b>
<b>SWC-VIEW100</b>	View Client Workstation Software License - 100 License Pack ( * )	<b>\$44,855</b>

**LenelS2 Magic Monitor™ PLUS - Unified Client Software for Windows® and macOS®**

LenelS2 Magic Monitor PLUS software provides an integrated monitoring, control, and operations workstation for access control and video surveillance. This powerful application integrates data from a wide variety of sources, including OnGuard, LenelS2 NVR (LNVR), and Milestone XProtect®. It can simultaneously integrate LenelS2 NetBox™ access control and VR™ and VRx™ video. Flexible layouts can also contain information from web sources, as well as integrated support for traffic and weather feeds.

**Important Information:**

1. Magic Monitor PLUS can be installed on Windows or macOS computers. It must be installed on a physical machine - installation on virtual machines is not supported.
2. Magic Monitor PLUS licenses for OnGuard are licensed on a per-seat basis, through the OnGuard subscription license file. Adding new licenses will require installation of a new OnGuard subscription license file for OnGuard versions 7.5 and up.
3. Magic Monitor 3rd party camera licenses are sold on a per-installation basis. To connect to your OnGuard server, a PLUS license is required. To get a PLUS license, you must have a LenelS2 Cumulus™ account. You must also provide a "HardwareID" for each computer requiring a PLUS license. The hardware ID can be obtained by installing Magic Monitor (available from LenelS2 Partner Center) on each machine and copying the hardware ID from the Settings/About/license dialog. Detailed instructions for setting up a Cumulus account and obtaining Hardware IDs are available from LenelS2 Customer Service or from the LenelS2 Partner Center.
4. Magic Monitor features and capabilities vary depending on Access Control system(s) and Video Management system(s) in use. Consult your LenelS2 representative for more information.

Part #	Description	Cost
<b>Magic Monitor PLUS Licenses</b>		
<b>MM-PLUS-ES</b>	LenelS2 Magic Monitor PLUS license for OnGuard ES systems	<b>\$269</b>
<b>MM-PLUS-ADV</b>	LenelS2 Magic Monitor PLUS license for OnGuard ADV systems	<b>\$1,555</b>
<b>MM-PLUS-PROENT</b>	LenelS2 Magic Monitor PLUS license for OnGuard PRO and ENT systems. Each Magic Monitor client can only connect to a single OnGuard server (Region or Master)	<b>\$3,458</b>
<b>MM-CAM-1CH</b>	Magic Monitor IP camera license for third-party video management systems not licensed in OnGuard. Sold per Magic Monitor Installation. Hardware ID required for each Magic Monitor Installation. Requires Magic Monitor PLUS License.	<b>\$135</b>
<b>MM-CAM-1PT</b>	Magic Monitor IP camera license for third-party video management systems licensed in OnGuard. Hardware ID required for each Magic Monitor Installation. Requires Magic Monitor PLUS License.	<b>No Charge</b>



Part #	Description	Cost
<b>OnGuard Visitor Management (browser-clients for OnGuard 7.5 or higher)</b>		
<b>OCP-OVM-ES</b>	Non-expiring license for (1) OnGuard Visitor client and Visitor Management for 32ES OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	<b>\$2,241</b>
<b>OCP-OVM-ADV</b>	Non-expiring license for (2) OnGuard Visitor client and Visitor Management for ADV OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	<b>\$3,947</b>
<b>OCP-OVM-PRO/ENT</b>	Non-expiring license for (3) OnGuard Visitor client and Visitor Management for Pro and Enterprise OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	<b>\$5,387</b>
<b>OCP-OVC-ADD-1</b>	Enables an additional OnGuard Visitor Client to extend an existing OnGuard Visitor Management system. Includes: Non-expiring license for (1) OnGuard Visitor client. Purchase requires OnGuard 7.5 or higher and that System has OnGuard Visitor Management License enabled.	<b>\$541</b>

<b>Visitor Self Service iPad tablet License</b>		
<b>SSM-VSS</b>	<b>12 month license</b> for [1] Visitor Self Service Module (iPad Only Support). iPad not included. Quantity should be for total number of configured tablets. Requires at least one IDVM front desk license on the OnGuard server. iPad not included.	<b>\$863</b>
<b>SSR-VSS</b>	12 month <b>renewal license</b> for Qty 1 SSM-VSS. Quantity must match number of existing SSM-VSS licenses. Maximum total subscription is 3 years. iPad not included.	<b>\$863</b>
<b>LSM-VSS</b>	<b>Non-expiring license</b> for [1] Visitor Self Service Module (iPad Only Support). iPad not included. Quantity should be for total number of configured tablets. Requires at least one IDVM front desk license on the OnGuard server. iPad not included.	<b>\$3,442</b>

<b>OnGuard Visitor Management and Visitor Self Service (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>IDVM</b>		
<p style="text-align: center;"><b>Conversion of Existing IDVM Front Desk Client Licenses to OnGuard Visitor (Browser) Client Licenses</b></p> <p>For OnGuard customers converting from earlier OnGuard versions to OnGuard version 7.5 and up, LenelS2 will allow the following licenses to be converted on a 1:1 basis from existing IDVM Front Desk to OnGuard Visitor Browser Client licenses. Note that once licenses are converted, they CANNOT be converted back to Windows Client licenses. Therefore, we recommend only converting a portion of your licenses until you determine the correct mix of Windows and browser clients for your application.</p>		
<b>CON-IDVMFD2OVC</b>	Client License Count (1 Client Seat) Conversion of IDVM Front Desk (IDVM-FD) to OnGuard Visitor browser client add-on (OCP-OVC-ADD-1). DOES NOT include conversion to enable CSS Visitor Host (must be purchased separately).	<b>No Charge</b>
<p style="text-align: center;"><b>IDVM Visitor Management with OnGuard (Supports OnGuard 7.5 and prior versions)</b></p> <p>For OnGuard customers using OnGuard 7.5 or prior versions that require the IDVM Visitor Management support or are looking to extend their IDVM Visitor environment, the following options are available.</p>		
<b>IDVM-ES-FD</b>	Enables OnGuard Visitor Management for OnGuard ES system. Includes one (1) Front Desk Admin Client user license, unlimited number of visitor hosts and visits.	<b>\$2,600</b>
<b>IDVM-ADV-FD</b>	Enables OnGuard Visitor Management for OnGuard ADV system. Includes two (2) Front Desk Admin Client user licenses, unlimited number of visitor hosts and visits.	<b>\$4,467</b>
<b>IDVM-PRO/ENT-FD</b>	Enables OnGuard Visitor Management for OnGuard PRO or ENT system. Includes three (3) Front Desk Admin Client user licenses, unlimited number of visitor hosts and visits.	<b>\$6,011</b>
<b>IDVM-FRONTDESK</b>	Adds one (1) additional Front Desk Admin Client license to any of the IDVM FD licenses described above.	<b>\$702</b>

### OnGuard 3rd Party User Authentication (OpenID® Connect Integration)

OnGuard 3rd Party Authentication allows for authentication of OnGuard Users through the use of a third party product. Within the OnGuard System, the administrator can create a Directory Connection (similar to the process used for Active Directory or LDAP) that is capable of using the OpenID Connect (OIDC) Standard for authentication through a provider outside of OnGuard. This license does not include any content from the authentication provider system, but allows for the creation of an OpenID Connect-based directory connection that can be used for OnGuard.

**Important Information:**

- \* Requires OnGuard 7.5 or higher and active SUSP Plan at time of purchase
- \* One license count is required for each OpenID Connect directory to be configured.

**Ordering Information:**

\* For new systems, please refer to the SUSP section of this price book to determine support tier, and order the matching 3rd Party Authentication part number(s) below, based on system type and reader capacity. For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>3rd Party (OpenID) User Authentication</b>		
<b>32ES Systems</b>		
<b>LSM-3PA-ES</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard 32ES system. Requires OnGuard 7.5 or higher and active SUSP-W-ES support plan at the time of purchase.	<b>\$432</b>
<b>ADV Systems</b>		
<b>LSM-3PA-ADV</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard ADV system. Requires OnGuard 7.5 or higher and active SUSP-ADV-TR-1, TR-2, Or TR-3 support plan at the time of purchase.	<b>\$863</b>
<b>PRO Systems</b>		
<b>LSM-3PA-PRO-A</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 1 or 2 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-1 or TR-2 support plan at the time of purchase.	<b>\$1,732</b>
<b>LSM-3PA-PRO-B</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 3 or 4 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-3 or TR-4 support plan at the time of purchase.	<b>\$3,458</b>
<b>LSM-3PA-PRO-C</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 5 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-5 support plan at the time of purchase.	<b>\$6,916</b>
<b>Enterprise and Enterprise Lite Systems</b>		
OnGuard 3rd Party Authentication is purchased for the Enterprise System and installed at the Master. OpenID Connect Directories will replicate to all regions for use within the Enterprise.		
<b>LSM-3PA-MAS</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard Enterprise Global (ENTMAS1) size system. Requires OnGuard 7.5 or higher and active SUSP-ENT-MAS support plan at the time of purchase.	<b>\$6,916</b>
<b>LSM-3PA-MAS-LT</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 5 size system. Requires OnGuard 7.5 or higher and active SUSP-W-ENT-MAS-LT support plan at the time of purchase.	<b>\$3,458</b>

### OnGuard Area Access Manager

The OnGuard Area Access Manager module has been designed for the business or facility manager who makes decisions about employee access to secure areas such as research labs, server rooms, etc. This application allows these 'local area' managers to make basic yet important changes to the access control system's functionality without requiring extensive knowledge of how the system is configured.

Specifically, OnGuard Area Access Manager allows any manager who has been given privileges to the OnGuard system to grant or remove, personnel access to areas, the ability to easily make these changes. OnGuard Area Access Manager supports industry standard network protocol and topologies including TCP/IP. OnGuard Area Access Manager runs as part of your installed OnGuard System and is available on all supported Windows-based systems

**Important Information:**

\* Area Access Manager support can be deployed as an installed Windows client or as a browser-based OnGuard AccessManager web client application, allowing access from a supported web browser.

\* Not Available on any 32ES - Entry System (32ES, 32ESI, IDES)

Part #	Description	Cost
<b>Area Access Manager Options</b>		
<b>SWG-RAM1</b>	OnGuard Area Access Manager software license for any OnGuard servers – includes 1 concurrent user license.	<b>\$900</b>
<b>SWG-RAM5</b>	OnGuard Area Access Manager software license for any OnGuard Server – includes up to 5 concurrent user licenses.	<b>\$4,035</b>
<b>SWG-RAM10</b>	OnGuard Area Access Manager software license for ADV or PRO servers – includes up to 10 concurrent user licenses.	<b>\$7,176</b>
<b>SWG-RAM25</b>	OnGuard Area Access Manager software license for PRO servers – includes up to 25 concurrent user licenses.	<b>\$14,352</b>
<b>SWG-RAM50</b>	OnGuard Area Access Manager software license for PRO servers – includes up to 50 concurrent user licenses.	<b>\$21,528</b>
<b>SWG-RAM100</b>	OnGuard Area Access Manager software license for PRO servers – includes up to 100 concurrent user.	<b>\$30,503</b>

**OnGuard Asset Management Software (Options)**

OnGuard Asset Control combines powerful transaction based architecture with a unique hardware design to deliver real-time asset management, asset tracking and personnel control in conjunction with OnGuard Solutions. Due to the mobility of today's workforce, the management and tracking of assets has become increasingly difficult for facilities, human resource, and IT managers. OnGuard Asset is an available option for all OnGuard system solutions.

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>SWG-AMES-8</b>	OnGuard ES Asset Software License Option – includes asset control software license for 32ES and 32 ESI software products.	<b>\$1,784</b>
<b>SWG-AMADV-8</b>	OnGuard ADV Asset Software License Option – includes asset control software license for 64ADV and 64ADVI software products.	<b>\$8,965</b>
<b>SWG-AMPRO-8</b>	OnGuard PRO Asset Software License Option – includes asset control software license for PRO and PROI software products.	<b>\$17,930</b>
<b>SWG-AMENT-8</b>	OnGuard Regional Asset Software License Option – includes asset control software license for Enterprise Regional software products.	<b>\$17,930</b>



<b>OnGuard Software Options</b>		
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Part #	Description	Cost
<b>Systems Wide Software Options</b>		
SWG-1120	OnGuard Mustering Software Option	<b>\$1,784</b>
SWG-1225	DataExchange – Global Data Import/Export Utility	<b>\$6,729</b>
SWG-1210	OnGuard FormsDesigner (User definable Fields)	<b>\$2,683</b>
SWG-1340	Intercom Communication Interface for OnGuard - For purchase in support of OAAP Integration.	<b>\$1,784</b>
SWG-1350	Fire Alarm Panel Comm Interface for OnGuard- check compatibility chart for panel support.	<b>\$1,784</b>
SWS-VSA	OnGuard Alert Management Software License – includes global server software license for the Visonic communications interface (Requires SWG-1355 per SLC-5).	<b>\$1,784</b>
SWG-1355	Visonic Technologies SLC-5 – Communications device driver per SLC-5 controller (includes 255 bus transmitters) (requires SWS-VSA).	<b>\$889</b>
SWG-1410	Central Station Receiver Interface – communication software for central station receivers, must order one SWG-1410 for each receiver. Check compatibility chart for central station receivers.	<b>\$4,477</b>
SWG-1450	Intrusion Panel Support Option (per panel) - check compatibility chart for panel support. NOTE: This license is primarily for older systems. New licensing method, is specific to panel manufacturer. It is not required to have both. So a NEW system would have Intrusion specific licenses below that have a numeric suffix (SWG-1450-x) such as DMP intrusion panels (e.g. SWG-1450-3).	<b>\$224</b>
SWG-1450-3	DMP Intrusion Panel Support Option (per panel) - check compatibility chart for panel support. Note: This is an OAAP Addon provided by Custom Solutions. The addon must be downloaded.	<b>\$665</b>
SWG-LP	Language Pack Module - Supported Language Packs are included within the OnGuard installation (7.1 and newer). Language packs for non-supported versions can be found on LenelS2 Partner Center.	<b>No Charge</b>
SWG-1475	INTELLI-CHECK Software communications interface option per unit option	<b>\$541</b>
SWG-1476	OnGuard CSSN Scanner Option. For support of CSS-800 and 1000 series scanners. One license is required per scanner.	<b>\$541</b>
SWG-1600	Barco Wall Integration (per Video Stream)	<b>\$270</b>
SWG-1800-PL	Partner Access Device License for ANY electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks][license per lock]	<b>No Charge</b>
SWG-1800-N-PL	Partner Access Device License for ANY electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks][license per lock]	<b>\$469</b>

<b>Biometric - Iris - Handkey Licenses</b>		
SWG-1400	OnGuard Schlage Hand Geometry Interface Global Software Option for OnGuard - for ID3D, Handkey CR and Handkey II Readers	<b>\$4,477</b>
SWG-1402	Bioscrypt and Integrated Engineering interface for Fingerprint authentication option	<b>\$4,477</b>
SWG-1407	CrossMatch/Sagem-Morpho - Finger Print Capture. Captures 500PPI images, ANSI378 templates, and Idemia-Morpho PKCOMP templates (also for OSDP panel-based biometrics and legacyHID bioCLASS support)	<b>\$4,477</b>
SWG-1415	BioConnect/Suprema SW interface for biometric fingerprint authentication option. Not required for panel-based OSDP biometrics. Order SWG-1407 for OSDP panel-based template applications.	<b>\$4,488</b>
SWG-IRIS	IrisAccess Software Interface option for OnGuard ES, ADV and PRO Solutions	<b>\$4,477</b>
SWG-IRIS-ENT	IrisAccess Software Interface option for OnGuard ENT Solutions. This license is required for each region in which LG Iris templates will be enrolled.	<b>\$6,271</b>

<b>HID Custom Key Software Option</b>		
SWG-1490	HID Custom Key Generator Software Option – includes the ability to create site specific custom iCLASS/MIFARE keys for customer cards encoded with HID Access Control or HID MIFARE applications, it also includes the ability to create HID Corporate 1000 site specific formats. This is a per card encoding cost. (note – this option requires either a standalone HID Programmer or an inline HID programmer unit from LenelS2)	<b>\$0.45</b>

<b>OnGuard Software Options (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Terminal Client and Citrix Support Option [Pricing DOES NOT include Citrix License]</b>		
<b>SWG-1360</b>	OnGuard support for Remote Desktop Protocol; Citrix Support [see compatibility chart for versions] and Terminal Services for 32ES, ADV, and PRO Level solutions <b>[DOES NOT INCLUDE CITRIX]</b> .	<b>\$3,578</b>
<b>SWG-1370</b>	OnGuard support for Remote Desktop Protocol; Citrix Support [see compatibility chart for versions] and Terminal Services for any Enterprise level solutions <b>[DOES NOT INCLUDE</b>	<b>\$7,166</b>
<b>Only Available On ADV, PRO or Enterprise Systems</b>		
<b>SWG-1240</b>	Database Segmentation <b>[included with all Regional and Master server licenses]</b>	<b>\$5,377</b>
<b>Seamless Elevator Entry Devices</b>		
<b>SWG-1610</b>	Seamless Elevator Entry Devices - Integration to Elevator Destination Systems (applicable to Otis Compass V1/V2/V3 and OAAP Partners). One license is required for each Elevator Dispatching Device to be configured within OnGuard. For Otis Compass; each DES/DER controller needs a license. Otis Compass V1/V2 support is available with OnGuard 6.5 and newer; V3 requires OnGuard 6.6 SP2 or higher. Call for support on Older OnGuard Versions. For OAAP Partners; this can apply to physical devices or virtual groups that need to be configured, please reference the OAAP webpage for specific licenses required.	<b>\$8,965</b>
<b>SWG-ELEVRDR-08</b>	<b>Seamless Elevator Reader License (8 Readers)</b> – Integrated Reader License (applicable to Otis CompassPlus V3). This license is to be used specifically with Elevator Dispatching Systems with Integrated Card Readers that connect directly to the Elevator Controller and DO NOT require connection to an access controller. Available with Otis CompassPlus in OnGuard 6.6 SP2 and newer. A Number of reader licenses should be purchased to support the number of Integrated Card Readers (Terminal Readers) connected directly to the Elevator Controllers. This count is maintained separate of typical online readers. In an Enterprise environment a count is needed for each region using these devices. Sold in packs of 8 Reader Licenses.	<b>\$2,694</b>
<b>OPC and SNMP Options</b>		
<b>SWG-1460-1</b>	OPC Data Access Server Allows external OPC client access to OnGuard data sources. One license is required for each third party OPC client connection to OnGuard.	<b>\$4,488</b>
<b>SWG-1460-2</b>	OPC Alarms and Events Server Allows external OPC clients to view OnGuard Alarms and Events. One license is required for each third party OPC client connection to OnGuard.	<b>\$4,488</b>
<b>SWG-1465</b>	OPC Client Option Allows all OnGuard Alarm Monitoring workstations to accept alarms and events from external OPC servers that comply with the industry OPC standard for alarms and events. This option allows for unlimited 3rd party OPC server connections to OnGuard.	<b>\$2,324</b>
<b>SWG-1480</b>	OnGuard SNMP Manager software support option is for applications that run from a monitoring center and used to monitor a number of SNMP agents.	<b>\$2,324</b>
<b>SWG-1485</b>	OnGuard SNMP Agent with message queue option supports a single hardware and/or software application that is reporting to an SNMP Manager with OnGuard being the Agent.	<b>\$4,488</b>
<b>SWG-1485-5</b>	OnGuard SNMP Agent with message queue option supports five hardware and/or software applications that are reporting to an SNMP Manager with OnGuard being the Agent.	<b>\$8,923</b>
<b>Enable support for LenelS2 M Series Hardware (LNL-3300-M5, Legacy CASI Bridge Hardware)</b>		
<b>SWG-1635</b>	Enable Support for LenelS2 M Series and ACU Series Hardware allows LNL-3300-M5, LNL-3300-ACUXL, and LNL-2240-RS4 access panels, and reader and alarm panels to be configured within the OnGuard system.	<b>No Charge</b>
<b>Enable OnGuard to communicate with legacy Honeywell Access Control Hardware</b>		
<b>SWG-1640</b>	Enable Support for Bilingual DLL in OnGuard Allows OnGuard to directly communicate with Honeywell PW5000 & PW6000 type access control platforms. A license required for OnGuard Server/Regional Server that needs to communicate to Honeywell panels.	<b>\$17,930</b>

**OnGuard Software Options (Cont'd)**

Part #	Description	Cost
<b>Oracle Database Support</b>		
SWG-1440	Oracle Support for ADV based servers only	\$2,153
SWG-1290	Oracle Support for PRO based servers only	\$8,965
SWG-1293	Oracle Support for Enterprise Regional Server only [ENTERPRISE ONLY]	\$16,141
SWG-1295	Oracle Support for Enterprise Global Servers [ENTERPRISE ONLY]	\$17,930

<b>Only Available For Enterprise Systems</b>		
SWG-1330	Multiple instances of Alarm Event Monitoring on a single client workstation - This license bit allows the customer to run multiple instances of Alarm Monitoring on the same workstation. Its purpose is to allow customers to take advantage of having separate instances of Alarm Monitoring running on multiple client machines. The customer can then use these instances to monitor separate monitor zones within the same system [database] or to monitor zones within the same Enterprise system but different regional databases. [each Alarm Monitoring instance uses an additional client] Note: Multi-regional monitoring is available in OnGuard 6.0 and higher without this license option. Multi-Regional monitoring is not Multiple instances of Alarm Monitoring; it instead allows for monitor zones to be created via Alarm Monitoring to monitor other regions.	\$3,578

<b>FIPS-201 and FICAM Authentication and Enrollment licenses for OnGuard</b>		
SWG-1550	FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS and Technology Industries EntryPoint Software and supported devices (sold separately). Consult your LenelS2 representative for details.	\$5,200
SWG-AUTH-002	License to enable two (2) Authenticating readers in OnGuard. This option requires SWG-1550, along with appropriate HID pivCLASS or Technology Industries EntryPoint software and suitable readers, controllers, and additional hardware and software to create a FIPS-201 FICAM compliant solution. Consult your LenelS2 representative for details.	\$149

<b>Big Data Connector</b>		
ISWG-013-BGDTA	1 YR License for Big Data Connector that allows OnGuard alarms to be configured and reported in the Syslog message logging standard format. This REQUIRES a corresponding ISWG-013-xxx System SKU - This part requires a LenelS2 quote. <b>NOTE-</b> MSRP is 29% Markup as this is 1 yr license	

<b>System SKUs</b>		
ISWG-013-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$3,096
ISWG-013-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$4,773
ISWG-013-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$7,224
ISWG-013-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$10,836
ISWG-013-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$15,222
ISWG-013-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$20,640
Any OnGuard System with more than 8192 readers and using a Member code prefixed by ISWG-013 should call the factory for a quote.		

### OnGuard® OpenAccess Internal Integration license

The OnGuard OpenAccess Internal Interface 1-year license is for OnGuard end users that want to develop interfaces to

**Important Information:**

\* These part numbers are for 1-year licenses that need to be renewed annually. These parts are added to the customer's SUSP automatically when the customer's SUSP is renewed. The first SUSP renewal for the ITM-HR-NR-xxx SKUs will be pro-rated based on the date of when the part is first ordered, so these parts align with SUSP. Subsequent SUSP renewals will have the part included without any discounts or pro-rating.

\* Please note that ITM parts can only ordered once. All renewal purchases MUST come with a LenelS2 SUSP quote. The prefix SKU from ITM-xxx will change to renewal SKUs ITR-xxx to indicate this is a renewal and not a first time order for a specific interface.

\* OpenAccess is a web based, REST/JSON API that allows OnGuard end users to develop secure interfaces to OnGuard. Maximum of 3 years for a license can be purchased.

\* OnGuard OpenAccess may be purchased separately for any region and/or master in an OnGuard Enterprise system.

**Ordering Information:**

\* All orders require a System ID, an active LenelS2 support plan (SUSP), and MUST include a signed interface document - link

Interface Document (link): [LenelS2 APIs Interface Document](#)

Part #	Description	Cost
<b>OpenAccess Interfaces</b>		
<b>OpenAccess Internal Interfaces for 32 ES Systems</b>		
ITM-4HR-SUPPORT	4 hours of OnGuard API Development Support. If engineering development support is required (beyond basic APIs configured/working/responding), then API support may be purchased in four (4) hour blocks using this part number. Once purchased, a separate email providing contact information to engineering will be provided. <b>WARNING:</b> We will communicate to customer directly the cost of this support as MSRP of VAR cost + \$100 mark up for processing the order. There is no reseller involvement with this service other than the processing of the order itself.	<b>\$1,664</b>
ITM-HR-NR-ES	1 year license for 32ES systems with less than 65 readers.	<b>\$395</b>
<b>OpenAccess Internal Interfaces for ADV Systems</b>		
ITM-HR-NR-ADV	1 year license for ADV systems with less than 257 readers.	<b>\$572</b>
<b>OpenAccess Internal Interfaces for PRO Systems</b>		
ITM-HR-NR-PRO-A	1 year license for systems with less than 513 readers.	<b>\$1,004</b>
ITM-HR-NR-PRO-B	1 year license for systems with less than 2049 readers.	<b>\$1,581</b>
ITM-HR-NR-PRO-C	1 year license for systems with more than 2048 readers.	<b>\$2,153</b>
<b>OpenAccess Internal Interfaces for Enterprise Systems</b>		
ITM-HR-NR-MAS	1 year license for OnGuard OpenAccess Internal integration for OnGuard Master server.	<b>\$2,153</b>
ITM-HR-NR-REG-A	1 year license for Region server systems with less than 513 readers.	<b>\$1,721</b>
ITM-HR-NR-REG-B	1 year license for Region server systems with less than 2049 readers.	<b>\$2,007</b>
ITM-HR-NR-REG-C	1 year license for Region server systems with more than 2048 readers.	<b>\$2,153</b>
<b>OpenAccess Internal Interfaces for Enterprise Lite Systems</b>		
ITM-HR-NR-MAS-LT	1 year license for OnGuard OpenAccess Internal integration for OnGuard Master LT server.	<b>\$1,581</b>
ITM-HR-NR-REG-LT	1 year license for OnGuard OpenAccess Internal integration for OnGuard Region LT server.	<b>\$1,004</b>

### OnGuard® OAAP Member Licenses

member interfaces that are participating in the LenelS2 member program (OAAP) use the parts below. All parts listed in this section are billed annually and require an active LenelS2 support plan (SUSP).

**Important Information:**

1. A Lenel Quote is REQUIRED for all orders that include member SKUs below. All orders require a system ID.
2. Active SUSP required when ordering these SKU's
3. You can purchase up to a maximum of 3 years in a single order. Purchasing multiple years will reduce risk of expiration and any disruption of interface services.
4. Reader counts are for the entire system. If member integration is on an Enterprise system, you should count the total readers for the System IDs that the parter integration is being enabled for, up to the total number of reader for the entire system.
5. None of these parts require a separate OpenAccess (ITM-HR-NR-xxx) license.
6. These part numbers will automatically be added to the customer's SUSP when the customer's SUSP is renewed. The 1st SUSP renewal for these SKUs will be pro-rated based on the date of when the part is 1st ordered so that renewals align with SUSP. Subsequent SUSP renewals will have the part included without any discounts or pro-rating.

Part #	Description	Cost
<b>IPC-011 Pricing Table</b>		
IPC-011 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-011-ADVC01</b>	Advancis WinGuard- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-AVIG01</b>	Avigilon Control Center ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-AXXN01</b>	AxxonSoft Intellect Enterprise- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-CNL01</b>	CNL IP Security Center- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-DLCO01</b>	IPFusion- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-ELAS01</b>	Ela-Soft GEMOS- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-GENTC01</b>	Genetec Security Center- ALARMS into Genetec Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-GEUTB01</b>	Geutebruck G-Core- ALARMS into Geutebruck- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-IIS01</b>	iCAD ViSeTec Security Solution- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-ICAD01</b>	Intelligent Security Systems (ISS) SecurOS- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-IMMX01</b>	Immix Software Immix- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-ISM01</b>	Integrated Security Manufacturing (ISM) Genesys- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-KPLG01</b>	KapLogic Aegis - Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-NWHB01</b>	Network Harbor Lighthouse interface - Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-KODE01</b>	Network Harbor Lighthouse interface - Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-OCTPS01</b>	Octopus Systems Octopus - Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-QOGNI01</b>	Qognify Situator- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-QOGNI22</b>	Qognify Visionhub- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-SRVL01</b>	Surveill (Edge360) VMS- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-SURVW01</b>	SureView Immex ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-SYNCT01</b>	Synectics Synergy- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-THAL22</b>	Thales AiRISE Safeland- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-TTADV01</b>	Tata Advanced Systems Spider- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-TYCVIC01</b>	Tyco/Sensormatic Victor ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-VRCTY01</b>	Veracity Viewscape- 1 YR license. Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-VRNT01</b>	Verint Situational Awareness- Must be ordered with an IPC-011-xxx "System SKU".	
<b>IPC-011-VDSYS01</b>	Vidsys Riskshield- Must be ordered with an IPC-011-xxx "System SKU".	
<b>System SKUs</b>		
OnGuard 32ES System		
<b>IPC-011-32ES</b>	1 YR Member Interface license, support, upgrades with 64 readers or less.	<b>\$3,120</b>
OnGuard ADV System		
<b>IPC-011-128ADV</b>	1 YR Member Interface license, support, upgrades for ADV systems.	<b>\$4,992</b>
OnGuard PRO, Region, or Master System		
<b>IPC-011-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$6,968</b>
<b>IPC-011-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$10,712</b>
<b>IPC-011-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$16,640</b>



<b>OnGuard® OAAP Member Licenses (Cont'd)</b>		
<b>System SKUs (Cont'd)</b>		
OnGuard PRO, Region, or Master System (Cont'd)		
IPC-011-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$24,960
IPC-011-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$30,160
IPC-011-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$34,320
IPC-011-3072	1 YR Member Interface license, support, upgrades with 3072 readers or less.	\$41,600
IPC-011-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$46,800
IPC-011-5120	1 YR Member Interface license, support, upgrades with 5120 readers or less.	\$52,000
IPC-011-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$55,120
IPC-011-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$60,320
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-011 should call the factory for a quote.		

<b>IPC-012 Members</b>		
IPC-012 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
IPC-012-AIRSH01	Airship Nexus- Must be ordered with an IPC-012-xxx "System SKU".	
IPC-012-COOK01	Cook Security Group Inc Piko- Must be ordered with an IPC-012-xxx "System SKU".	
IPC-012-INFOCS01	Jupiter (Infocus) Canvas- Must be ordered with an IPC-012-xxx "System SKU".	
IPC-012-VIDNX01	videoNEXT Stratus Interface - Must be ordered with an IPC-012-xxx "System SKU".	
<b>System SKUs</b>		
OnGuard 32ES System		
IPC-012-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$1,997
OnGuard ADV, PRO, Region, or Master System		
IPC-012-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$4,526
IPC-012-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$6,656
IPC-012-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$10,650
IPC-012-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$15,974
IPC-012-2048A	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$22,630
IPC-012-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$30,618
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-012 should call the factory for a quote.		
<b>IPC-013 Members</b>		
IPC-013 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
IPC-013-DGIFT01	Digifort VMS- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-INDGO01	IndigoVision Control Center- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-ONTIC01	Ontic Technologies Protective Intelligence- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-PELC01	Pelco/Motorola Solutions VideoExpert- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-VLOR01	Valor Command and Control- Must be ordered with an IPC-013-xxx "System SKU".	
<b>System SKUs</b>		
OnGuard 32ES System		
IPC-013-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$1,464
OnGuard ADV, PRO, Region, or Master System		
IPC-013-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$3,195
IPC-013-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$4,925
IPC-013-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$7,455
IPC-013-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$11,182
IPC-013-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$15,708
IPC-013-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$21,299
IPC-013-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$27,556
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-013 should call the factory for a quote.		

<b>OnGuard® OAAP Member Licenses (Cont'd)</b>		
<b>IPC-014 Members</b>		
IPC-014 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-014-AFS01</b>	Novetta PICARD- Must be ordered with an IPC-014-xxx "System SKU".	
<b>IPC-014-DWDOG01</b>	Digital Watchdog Spectrum- Must be ordered with an IPC-014-xxx "System SKU".	
<b>IPC-014-HIVE01</b>	Hivewatch -Must be ordered with an IPC-014-xxx "System SKU".	
<b>IPC-014-LVERH01</b>	Live Earth Interface -Must be ordered with an IPC-014-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-014-32ES</b>	1 YR Member Interface license, support, upgrades with 64 readers or less. OnGuard ADV, PRO, Region, or Master System	<b>\$1,731</b>
<b>IPC-014-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$3,994</b>
<b>IPC-014-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$5,990</b>
<b>IPC-014-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$9,318</b>
<b>IPC-014-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$13,978</b>
<b>IPC-014-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$19,968</b>
<b>IPC-014-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$26,624</b>
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-014 should call the factory for a quote.		
<b>IPC-015 Members</b>		
IPC-015 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-015-OLOID01</b>	Oloid Workflow- Must be ordered with an IPC-015-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-015-32ES</b>	1 YR Member Interface license, support, upgrades on 32ES Only with 64 readers or less.	<b>\$1,290</b>
<b>IPC-015-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$2,451</b>
<b>IPC-015-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$4,257</b>
<b>IPC-015-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$5,676</b>
<b>IPC-015-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$7,224</b>
<b>IPC-015-1536</b>	1 YR Member Interface license, support, upgrades with 1536 readers or less.	<b>\$9,288</b>
<b>IPC-015-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$11,610</b>
<b>IPC-015-3072</b>	1 YR Member Interface license, support, upgrades with 3072 readers or less.	<b>\$16,254</b>
<b>IPC-015-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$20,124</b>
<b>IPC-015-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$28,896</b>
<b>IPC-015-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$35,733</b>
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-015 should call the factory for a quote.		
<b>IPC-021 Members</b>		
IPC-021 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-021-AIRBG01</b>	AirBadge IdMS - Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-ALERT01</b>	AlertEnterprise Enterprise Guardian - Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-BIRDI01</b>	Birdi & Associates FISC- Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-BLDI01</b>	Building Engines Inc. AwareManager- Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-CRUAT01</b>	Curatech Advanced Identity Manager (AIM)- Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-ENVY01</b>	Envoy Protect & Visitor- Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-ESEC01</b>	Enterprise Security Infinity- Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-ITSF01</b>	Intellisoft AirportICE Interface - Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-QBIC01</b>	QBIC AG QAccess Interface - Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-QNTM01</b>	HID Quantum Secure SAFE Interface - Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-RCRWD01</b>	RightCrowd Workforce Management- Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-SERI01</b>	Seriline AB SERIX IAM- Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-SHAR01</b>	Sharry Europe Interface - Must be ordered with an IPC-021-xxx "System SKU".	
<b>IPC-021-TIND22</b>	Technology Industries Entrypoint PeopleMover - Must be ordered with an IPC-021-xxx "System SKU".	



<b>OnGuard® OAAP Member Licenses (Cont'd)</b>		
<b>IPC-021 System SKUs</b>		
OnGuard 32ES System		
<b>IPC-021-32ES</b>	1 YR Member Interface license, support, upgrades with 64 readers or less.	<b>\$2,044</b>
OnGuard ADV System		
<b>IPC-021-128ADV</b>	1 YR Member Interface license, support, upgrades for ADV systems	<b>\$3,229</b>
OnGuard PRO, Region, or Master System		
<b>IPC-021-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$4,623</b>
<b>IPC-021-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$6,994</b>
<b>IPC-021-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$10,764</b>
<b>IPC-021-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$13,993</b>
<b>IPC-021-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$16,146</b>
<b>IPC-021-1536</b>	1 YR Member Interface license, support, upgrades with 1536 readers or less.	<b>\$20,452</b>
<b>IPC-021-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$24,757</b>
<b>IPC-021-3072</b>	1 YR Member Interface license, support, upgrades with 3072 readers or less.	<b>\$30,139</b>
<b>IPC-021-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$34,445</b>
<b>IPC-021-5120</b>	1 YR Member Interface license, support, upgrades with 5120 readers or less.	<b>\$38,750</b>
<b>IPC-021-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$40,903</b>
<b>IPC-021-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$46,285</b>
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-021 should call the factory for a quote.		
<b>IPC-042 Members</b>		
IPC-042 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-042-AMIK01</b>	Amika Mobility- Must be ordered with an IPC-042-xxx "System SKU".	
<b>IPC-042-ARES01</b>	Ares Security Corporation CommandBridge interface - Must be ordered with an IPC-042-xxx "System	
<b>IPC-042-INFRT01</b>	inFront AllClear - Must be ordered with an IPC-042-xxx "System SKU".	
<b>IPC-042-MAS01</b>	MAS MASTerMind - Must be ordered with an IPC-042-xxx "System SKU".	
<b>IPC-042-SIS01</b>	Security Information Systems Alarm Center Dispatch - Must be ordered with an IPC-042-xxx "System	
<b>System SKUs</b>		
OnGuard 32ES System		
<b>IPC-042-32ES</b>	1 YR Member Interface license, support, upgrades with 64 readers or less.	<b>\$1,290</b>
OnGuard ADV System		
<b>IPC-042-128ADV</b>	1 YR Member Interface license, support, upgrades for ADV systems	<b>\$2,044</b>
OnGuard PRO, Region, or Master System		
<b>IPC-042-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$2,896</b>
<b>IPC-042-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$4,404</b>
<b>IPC-042-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$6,885</b>
<b>IPC-042-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$8,819</b>
<b>IPC-042-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$10,322</b>
<b>IPC-042-1536</b>	1 YR Member Interface license, support, upgrades with 1536 readers or less.	<b>\$12,917</b>
<b>IPC-042-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$15,070</b>
<b>IPC-042-3072</b>	1 YR Member Interface license, support, upgrades with 3072 readers or less.	<b>\$19,375</b>
<b>IPC-042-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$21,528</b>
<b>IPC-042-5120</b>	1 YR Member Interface license, support, upgrades with 5120 readers or less.	<b>\$23,681</b>
<b>IPC-042-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$25,834</b>
<b>IPC-042-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$29,063</b>
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-021 should call the factory for a quote.		

<b>OnGuard® OAAP Member Licenses (Cont'd)</b>		
<b>IPC-052 Members</b>		
IPC-052 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-052-ANGUS01</b>	Angus Anywhere- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-BINTL01</b>	Building Intelligence SV3- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-SMSPC01</b>	D2 Interactive Smartspaces interface - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-GTKPR01</b>	Gatekeeper GEMS- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-HID44</b>	HID EasyLobby- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-INEX01</b>	Inex Zamir Technologies IZCentral- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-MOTO01</b>	Motorola Solutions CommandCentral Aware- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-MRIS01</b>	MRI Visitor Security- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-OCRS01</b>	OCR Services Global EASE- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-PFBLD01</b>	Performance Buildings pb3 - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-PVCO01</b>	Pevco Atlas - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-PXYCL01</b>	proxyclick Interface - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-TNGST01</b>	Traction Guest Visitor interface - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-TDS01</b>	TDS Time.Data.Security tdsVisitor - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-FRGE01</b>	We are Forge BluePoint - Must be ordered with an IPC-052-xxx "System SKU".	
<b>System SKUs</b>		
OnGuard 32ES System		
<b>IPC-052-32ES</b>	1 YR Member Interface license, support, upgrades with 64 readers or less.	<b>\$399</b>
OnGuard ADV System		
<b>IPC-052-128ADV</b>	1 YR Member Interface license, support, upgrades for ADV systems	<b>\$666</b>
OnGuard PRO, Region, or Master System		
<b>IPC-052-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$1,065</b>
<b>IPC-052-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$1,464</b>
<b>IPC-052-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$1,731</b>
<b>IPC-052-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$1,864</b>
<b>IPC-052-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$2,396</b>
<b>IPC-052-1536</b>	1 YR Member Interface license, support, upgrades with 1536 readers or less.	<b>\$3,062</b>
<b>IPC-052-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$3,727</b>
<b>IPC-052-3072</b>	1 YR Member Interface license, support, upgrades with 3072 readers or less.	<b>\$4,792</b>
<b>IPC-052-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$5,591</b>
<b>IPC-052-5120</b>	1 YR Member Interface license, support, upgrades with 5120 readers or less.	<b>\$6,257</b>
<b>IPC-052-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$6,789</b>
<b>IPC-052-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$7,588</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

<b>OnGuard® OAAP Member Licenses (Cont'd)</b>		
<b>IVC-053 Members</b>		
IVC-053 and IPC-053 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-053-AAAE01</b>	AAAE Compliance Services- Must be ordered with an IPC-053-xxx "System SKU".	
<b>IPC-053-DRDCK01</b>	Doordeck Fusion- Must be ordered with an IPC-053-xxx "System SKU".	
<b>IPC-053-MCE01</b>	Motion Control Engineering Elevator- Must be ordered with an IPC-053-xxx "System SKU".	
<b>System SKUs</b>		
All OnGuard System Types		
<b>IPC-053-64</b>	1 YR Member Interface license, support, upgrades with 64 readers or less.	<b>\$1,073</b>
<b>IPC-053-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$1,342</b>
<b>IPC-053-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$1,744</b>
<b>IPC-053-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$2,415</b>
<b>IPC-053-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$3,488</b>
<b>IPC-053-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$4,427</b>
<b>IPC-053-1536</b>	1 YR Member Interface license, support, upgrades with 1536 readers or less.	<b>\$5,769</b>
<b>IPC-053-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$6,976</b>
<b>IPC-053-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$10,062</b>
<b>IPC-053-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$13,684</b>
<b>IPC-111 Members</b>		
IPC-111 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-111-MCRP01</b>	Management Controls Track- Must be ordered with an IPC-111-xxx "System SKU".	
<b>IVC-111-PSD01</b>	PSD Logistics 783497- Workforce Mgmt and Mustering - Must be ordered with an IPC-111-xxx "System	
<b>IPC-111-SAVC01</b>	Savance EIOBoard Interface - Must be ordered with an IPC-111-xxx "System SKU".	
<b>IPC-111-WRKTCH01</b>	Worktech Time- Must be ordered with an IPC-111-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-111-032</b>	1 YR Member Interface license, support, upgrades with 32 readers or less.	<b>\$532</b>
<b>IPC-111-064</b>	1 YR Member Interface license, support, upgrades with 64 readers or less.	<b>\$1,065</b>
<b>IPC-111-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$1,864</b>
<b>IPC-111-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$2,263</b>
<b>IPC-111-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$2,662</b>
<b>IPC-111-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$3,062</b>
<b>IPC-111-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$4,127</b>
<b>IPC-111-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$6,257</b>
<b>IPC-111-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$9,318</b>
<b>IPC-111-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$12,513</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

<b>OnGuard® OAAP Member Licenses (Cont'd)</b>		
<b>IPC-205 Members</b>		
IPC-205 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-205-TRSC01</b>	Transact Campus One Card- Must be ordered with an IPC-205-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-205-1536</b>	1 YR Member Interface license, support, upgrades with 1536 readers or less.	<b>\$2,683</b>
<b>IPC-205-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$9,391</b>
<b>IPC-205-8096</b>	1 YR Member Interface license, support, upgrades with 8096 readers or less.	<b>\$13,416</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

<b>IPC-311 Members</b>		
IPC-311 is ordered by number of "Member Units"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-311-EVRBG01</b>	Everbridge Safety Connection - Must be ordered with an IPC-311-xxx "System SKU".	
<b>IPC-311-MLST01</b>	Milestone XProtect Video - Must be ordered with an IPC-311-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-311-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$6,656</b>
<b>IPC-311-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$9,984</b>
<b>IPC-311-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$13,312</b>
<b>IPC-311-1536</b>	1 YR Member Interface license, support, upgrades with 1536 readers or less.	<b>\$15,974</b>
<b>IPC-311-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$19,968</b>
<b>IPC-311-3072</b>	1 YR Member Interface license, support, upgrades with 3072 readers or less.	<b>\$22,630</b>
<b>IPC-311-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$26,624</b>
<b>IPC-311-5120</b>	1 YR Member Interface license, support, upgrades with 5120 readers or less.	<b>\$30,618</b>
<b>IPC-311-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$35,942</b>
<b>IPC-311-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$39,936</b>
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-021 should call the factory for a quote.		

<b>IPC-324 Members</b>		
IPC-324 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-324-SCTHG01</b>	SecurThings- Must be ordered with an IPC-324-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-324-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$903</b>
<b>IPC-324-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$1,419</b>
<b>IPC-324-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$2,967</b>
<b>IPC-324-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$3,612</b>
<b>IPC-324-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$5,031</b>
<b>IPC-324-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$6,966</b>
<b>IPC-324-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$8,385</b>
<b>IPC-324-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$9,546</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

<b>OnGuard® OAAP Member Licenses (Cont'd)</b>		
<b>IPC-325 Members</b>		
IPC-325 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-325-BRFCM01</b>	Briefcam- When Briefcam product ordered from LenelS2 (order has BCAM-xxx) parts. Must be ordered	
<b>System SKUs</b>		
<b>IPC-325-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$903</b>
<b>IPC-325-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$1,419</b>
<b>IPC-325-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$2,322</b>
<b>IPC-325-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$2,967</b>
<b>IPC-325-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$3,612</b>
<b>IPC-325-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$5,031</b>
<b>IPC-325-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$6,966</b>
<b>IPC-325-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$8,385</b>
<b>IPC-325-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$9,546</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

<b>IPC-335 Members</b>		
IPC-335 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-335-BRFCM01</b>	Briefcam- When Briefcam product <b>NOT</b> ordered from LenelS2 (no BCAM-xxx parts ordered). Must be	
<b>System SKUs</b>		
<b>IPC-335-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$1,806</b>
<b>IPC-335-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$2,967</b>
<b>IPC-335-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$4,902</b>
<b>IPC-335-768</b>	1 YR Member Interface license, support, upgrades with 768 readers or less.	<b>\$6,450</b>
<b>IPC-335-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$7,482</b>
<b>IPC-335-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$10,707</b>
<b>IPC-335-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$14,706</b>
<b>IPC-335-6144</b>	1 YR Member Interface license, support, upgrades with 6144 readers or less.	<b>\$17,931</b>
<b>IPC-335-8192</b>	1 YR Member Interface license, support, upgrades with 8192 readers or less.	<b>\$20,253</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

<b>IPC-371 Members</b>		
IPC-371 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
<b>Member SKUs</b>		
<b>IPC-371-COVE01</b>	Cove- Must be ordered with an IPC-371-xxx "System SKU".	
<b>IPC-371-SPCTI01</b>	Spaceti- Must be ordered with an IPC-371-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-371-128</b>	1 YR Member Interface license, support, upgrades with 128 readers or less.	<b>\$1,548</b>
<b>IPC-371-256</b>	1 YR Member Interface license, support, upgrades with 256 readers or less.	<b>\$2,580</b>
<b>IPC-371-512</b>	1 YR Member Interface license, support, upgrades with 512 readers or less.	<b>\$3,741</b>
<b>IPC-371-1024</b>	1 YR Member Interface license, support, upgrades with 1024 readers or less.	<b>\$6,579</b>
<b>IPC-371-2048</b>	1 YR Member Interface license, support, upgrades with 2048 readers or less.	<b>\$13,545</b>
<b>IPC-371-4096</b>	1 YR Member Interface license, support, upgrades with 4096 readers or less.	<b>\$25,800</b>
<b>IPC-371-8096</b>	1 YR Member Interface license, support, upgrades with 8096 readers or less.	<b>\$51,600</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		



**OnGuard® OAAP Member Licenses - Per Unit**

Part #	Description	Cost
<b>IPC-025 Members</b>		
IPC-025 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-025-ETRST01-B</b>	Entrust Datacard TruCredential - This is the integration license that must be ordered for the 1st Entrust Datacard printer used with TruCredential.	<b>\$532</b>
Additional License SKUs		
<b>IPC-025-01</b>	Additional 1 Unit by any IPC-025-xxx member.	<b>\$339</b>
<b>IPC-031 Members</b>		
IPC-031 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-031-CICT01-B</b>	CIC Technology Torus- Base license, includes support for 100 keys being monitored.	<b>\$805</b>
<b>IPC-031-CPTCH01-B</b>	CaptureTech KeyConductor- Base license, includes support for 100 keys being monitored.	<b>\$765</b>
<b>IPC-031-DEIST01-B</b>	Deister proxSafe - Base license, includes support for 100 keys being monitored.	<b>\$799</b>
<b>IPC-031-DEIST33-B</b>	Deister proxSafeSync- Base license, includes support for 100 keys being monitored.	<b>\$805</b>
<b>IPC-031-KYSYS01-B</b>	Key Systems GFMS- Base license, includes support for 100 keys being monitored.	<b>\$805</b>
<b>IPC-031-TRKA33-B</b>	Traka Traka Web - Base license, includes support for 100 keys being monitored.	<b>\$799</b>
<b>IPC-031-UBGRD01-B</b>	Ubergard iKLAS - Base license, includes support for 100 keys being monitored.	<b>\$805</b>
Additional License SKUs		
<b>IPC-031-050</b>	Additional support for 50 keys by any IPC-031-xxx member.	<b>\$106</b>
<b>IPC-031-100</b>	Additional support for 100 keys by any IPC-031-xxx member.	<b>\$160</b>
<b>IPC-035 Members</b>		
IPC-035 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC		
Member SKUs		
<b>IPC-035-KEMAS01-B</b>	KEMAS NET - Base license to support first 10 depots includes (not hardware units but addressable depots) - use IPC-035-### for additional annual depot licenses	<b>\$799</b>
Additional License SKUs		
<b>IPC-035-010</b>	Additional license to support 10 depots (not hardware units but addressable depots so 2 KEMAS units with 15 depots each, requires 3x of this part).	<b>\$233</b>
<b>IPC-051 Members</b>		
IPC-051 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-051-SOLO01-B</b>	Soloinsight CloudGate Visitor Management - Base license, includes support for up to lobbies and/or kiosk devices such as tablets	<b>\$1,674</b>
<b>IPC-051-SPLN01-B</b>	SPLAN Visitor Management - Base license, includes support for up to lobbies and/or kiosk devices such as tablets	<b>\$1,674</b>
<b>IPC-051-TIND01-B</b>	Technology Industries Slammer - Base license, includes support for 10 Kiosks	<b>\$1,677</b>
Additional License SKUs		
<b>IPC-051-010</b>	License to support additional 10 devices/units used by any IPC-051-xxx member.	<b>\$1,206</b>
<b>IPC-054 Members</b>		
IPC-054 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC		
Member SKUs		
<b>IPC-054-CRTP-B</b>	Certipath Trusted Visitor - Base license, includes support for 1000 Trusted Visitor users.	<b>\$1,997</b>
Additional License SKUs		
<b>IPC-054-1000</b>	License to support additional 1000 Units by any IPC-054-XXX member.	<b>\$532</b>

**OnGuard® OAAP Member Licenses - Per Unit (Cont'd)**

Part #	Description	Cost
<b>IPC-081 Members</b>		
IPC-081 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
IPC-081-ALC01-B	Automated Logics Corporation WebCTRL integration - Base license, includes support for 10	\$799
IPC-081-ALC22-B	Automated Logics Corporation MyWay - Must be ordered for first 10 devices being monitored	\$805
IPC-081-CARIR01-B	Carrier i-Vu Pro- Base license, includes support for 10 devices being monitored by the integration.	\$805
Additional License SKUs		
IPC-081-10	License to support additional 10 devices to be monitored by any IPC-081-xxx member.	\$133
IPC-081-100	License to support additional 100 devices to be monitored by any IPC-081-xxx member.	\$966
IPC-081-500	License to support additional 500 devices to be monitored by any IPC-081-xxx member.	\$3,119
<b>IPC-093 Members</b>		
IPC-093 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
IPC-093-SEKUR01-B	SekureID Xenio Smart Devices - Base license, includes support for 10 SekureID Xenio devices/units.	\$1,065
Additional License SKUs		
IPC-093-05	License to support additional 5 devices/units used by any IPC-093-xxx member.	\$333
<b>IPC-094 Members</b>		
IPC-094 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
Member SKUs		
IPC-094-BIOCT-B	BioConnect Enterprise - Base license, includes support for 10 Bioconnect readers.	\$765
IPC-094-DIGBI01-B	Digitus Biometrics DAS-SQL - Base license, includes support for 10 Digitus Biometric readers.	\$765
IPC-094-GLBS01-B	Global Consulting Services Sentinel- Base license, includes support for 10 Sentinel readers.	\$957
IPC-094-HIK01-B	HIKVision DS-K5603 - Base license, includes support for 10 HIKVision DS-K5603-Z readers.	\$765
IPC-094-MGSN01-B	Megason Smartface - Base license, includes support for 10 Smartface readers.	\$957
IPC-094-MRPHO01-B	Idemia MorphoTrak - Base license, includes support for 10 MorphoTrak readers.	\$765
IPC-094-IDONE01-B	Identity One TWIClink - Base license, includes support for 10 TWIClink readers.	\$780
IPC-094-IEVO01-B	ievo Rev4 - Base license, includes support for 10 Rev4 readers.	\$780
IPC-094-PRNID01-B	Princeton Identity IOM Access Control Product Suite base integration - Base license, includes support for 10 Princeton Identity readers.	\$770
IPC-094-STNLK01-B	Stone Lock - Base license, includes support for 10 Stone Lock biometric readers.	\$765
IPC-094-RLNET01-B	Realnetworks SAFR- Base license and includes support for 10 Realnetworks readers.	\$771
IPC-094-TBS01-B	Touchless Biometric Systems TBS WebEdition - Base license, includes support for 10 Stone Lock biometric readers.	\$771
IPC-094-VLAB01-B	VisionLabs - Base license, includes support for 10 VisionLabs biometric readers.	\$765
IPC-094-ZKTKO01-B	ZKTeko Opera Series- Base license, includes support for 10 ZKTeko Opera biometric readers.	\$765
IPC-094-ZKTKO33-B	ZKTeko BioPack Series- Base license, includes support for 10 ZKTeko BioPack biometric readers.	\$765
Additional License SKUs		
IPC-094-10	License to support additional 10 readers/devices used by any IPC-094-xxx member.	\$260
IPC-094-100	License to support additional 100 readers/devices used by any IPC-094-xxx member.	\$1,611
IPC-094-500	License to support additional 500 readers/devices used by any IPC-094-xxx member.	\$5,200



**OnGuard® OAAP Member Licenses - Per Unit (Cont'd)**

Part #	Description	Cost
<b>IPC-096 Members</b>		
IPC-096 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
<b>IPC-096-ALGO01-B</b>	AllGoVision Alarm Center Member base integration - Base license, includes support for 10 readers/device strams being used by AllGoVision Alarm Center.	<b>\$780</b>
<b>IPC-096-ANYV01-B</b>	AnyVision - Base license, includes support for 10 readers/doors being monitored by Camio.	<b>\$732</b>
<b>IPC-096-CAMI01-B</b>	Camio - Base license, includes support for 10 readers/doors being monitored by Camio.	<b>\$732</b>
<b>IPC-096-RCFAC01-B</b>	RecFaces L-Gate - Base license, includes support for 10 readers/doors being monitored by L Gate.	<b>\$765</b>
<b>IPC-096-UMBO01-B</b>	Umbo Computer Vision Umbo Light - Base license, includes support for 10 readers/doors being monitored by Umbo Light.	<b>\$732</b>
Additional License SKUs		
<b>IPC-096-010</b>	License to support additional 10 devices/units used by any IPC-096-xxx member.	<b>\$266</b>
<b>IPC-096-100</b>	License to support additional 100 devices/units used by any IPC-096-xxx member.	<b>\$1,000</b>
<b>IPC-098 Members</b>		
IPC-098 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
<b>IPC-098-ALU01-B</b>	Alutel - Base license, includes support for 3 Alutel readers.	<b>\$765</b>
<b>IPC-098-MOBS01-B</b>	MOBSS Precog commandCenter mobile - Base license, includes support for 3 MOBSS readers.	<b>\$765</b>
<b>IPC-098-TELR01-B</b>	Telaeris XPressEntry - Base license, includes support for 3 Telaeris mobile devices.	<b>\$765</b>
Additional License SKUs		
<b>IPC-098-01</b>	License to support additional 1 reader/mobile devices used by any IPC-098-xxx member.	<b>\$133</b>
<b>IPC-099 Members</b>		
IPC-099 is ordered by number of member sensors being monitored		
Member SKU		
<b>IPC-099-DNSIO01-B</b>	Density.io DPU S5- Base license, includes support for 10 Density.io readers.	<b>\$765</b>
Additional Licenses		
<b>IPC-099-10</b>	License to support additional 10 Unit by any IPC-099-xxx member	<b>\$266</b>
<b>IPC-221 Members</b>		
IPC-221 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-221-BSTL01-B</b>	Bastille Networks Enterprise- Base license, includes support for 10 asset/Rfid tags.	<b>\$765</b>
<b>IPC-221-GDRFI01-B</b>	Guard RFID AllGuard - Base license, includes support for 10 asset/Rfid tags.	<b>\$765</b>
<b>IPC-221-STNL01-B</b>	Stanley Healthcare MobileView - Base license, includes support for 10 asset/Rfid tags.	<b>\$765</b>
Additional License SKUs		
<b>IPC-221-100</b>	License to support additional 100 asset/Rfid tags for any IPC-221-xxx member.	<b>\$180</b>
<b>IPC-231 Members</b>		
IPC-231 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-231-INEDG01-B</b>	IntraEdge Truyo Health Check - Base license, includes support for 3 Kiosks	<b>\$1,032</b>
Additional License SKUs		
<b>IPC-231-001</b>	License to support additional 1 Kiosk for any IPC-231-xxx member.	<b>\$200</b>
<b>IPC-231-005</b>	License to support additional 5 Kiosks for any IPC-231-xxx member.	<b>\$832</b>
<b>IPC-231-020</b>	License to support additional 20 Kiosks for any IPC-231-xxx member.	<b>\$2,396</b>
<b>IPC-231-100</b>	License to support additional 100 Kiosks for any IPC-231-xxx member.	<b>\$9,052</b>

<b>OnGuard® OAAP Member Licenses - Per Unit (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>IPC-261 Members</b>		
IPC-261 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-261-BST11-B</b>	Dormakaba SwitchTech- 1 yr base license for up to 8 devices. Use IPC-261-### to add devices.	<b>\$799</b>
<b>IPC-261-DRMA11-B</b>	Dormakaba Evolo- 1 yr base license for up to 8 devices. Use IPC-261-### to add devices.	<b>\$799</b>
<b>IPC-261-INVU01-B</b>	InVue Access Manager- 1 yr base license for up to 8 devices. Use IPC-261-### to add devices.	<b>\$774</b>
Additional License SKUs		
<b>IPC-261-16</b>	License to support additional 16 devices for any IPC-261-xxx member.	<b>\$295</b>
<b>IPC-261-32</b>	License to support additional 32 devices for any IPC-261-xxx member.	<b>\$470</b>
<b>IPC-261-64</b>	License to support additional 64 devices for any IPC-261-xxx member.	<b>\$738</b>
<b>IPC-261-512</b>	License to support additional 512 devices for any IPC-261-xxx member.	<b>\$4,367</b>
<b>IPC-271 Members</b>		
IPC-271 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-271-ASSA33-B</b>	Assa Abloy CLIQ- 1 yr base license for up to 8 devices. Use IPC-271-### to add devices.	<b>\$805</b>
<b>IPC-271-ILOQ01-B</b>	iLOQ 5 Series- 1 yr base license for up to 8 devices. Use IPC-271-### to add devices.	<b>\$805</b>
Additional License SKUs		
<b>IPC-271-16</b>	License to support additional 16 devices for any IPC-271-xxx member.	<b>\$240</b>
<b>IPC-271-32</b>	License to support additional 32 devices for any IPC-271-xxx member.	<b>\$352</b>
<b>IPC-271-64</b>	License to support additional 64 devices for any IPC-271-xxx member.	<b>\$512</b>
<b>IPC-271-512</b>	License to support additional 512 devices for any IPC-271-xxx member.	<b>\$2,560</b>
<b>IPC-271-1024</b>	License to support additional 1024 devices for any IPC-271-xxx member.	<b>\$3,600</b>
<b>IPC-303 Members</b>		
IPC-303 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-303-DETR01-B</b>	Detrios DAX - Base license, includes support for 100 readers being monitored.	<b>\$765</b>
Additional License SKUs		
<b>IPC-303-25</b>	License to support additional 25 readers monitored by any IPC-303-xxx member.	<b>\$101</b>
<b>IPC-321 Members</b>		
IPC-321 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-321-LSP01-B</b>	ONLY for LifeSafety Power - supplies ordered using LenelS2 SKUs. Use IPC-322-xxx if power supplies purchased elsewhere. Base license, includes support for 10 managed network power supplies ordered using LenelS2 SKUs.	<b>\$799</b>
Additional License SKUs		
<b>IPC-321-010</b>	License to support additional 10 power supplies for any IPC-321-xxx member.	<b>\$233</b>
<b>IPC-322 Members</b>		
IPC-322 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-322-LSP01-B</b>	LifeSafety Power -Base license, includes support for 10 managed network power supplies NOT ordered using LenelS2 SKUs.	<b>\$2,396</b>
Additional License SKUs		
<b>IPC-322-010</b>	License to support additional 10 power supplies for any IPC-322-xxx member.	<b>\$702</b>

**OnGuard® OAAP Member Licenses - Per Unit (Cont'd)**

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>IPC-341 Members</b>		
IPC-341 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-341-CBLTR01-B</b>	Cobalt Robotics Robot- 1 year base license and includes license support for 1st robot. Additional robot support requires IPC-341-###	<b>\$1,290</b>
Additional License SKUs		
<b>IPC-341-01</b>	License to support 1 additional device/unit for any IPC-341-xxx member.	<b>\$645</b>
<b>IPC-341-05</b>	License to support 5 additional devices/units for any IPC-341-xxx member.	<b>\$3,096</b>
<b>IPC-412 Members</b>		
IPC-412 is ordered by number of "Member Units"		
Member SKUs		
<b>IPC-412-AMBAI01-B</b>	Ambiant.ai Ambient- 1 year base license and includes license for 8 monitored devices. Additional robot support requires IPC-412-###	<b>\$1,000</b>
Additional License SKUs		
<b>IPC-412-8</b>	License to support 8 additional monitored devices for any IPC-412-xxx member.	<b>\$120</b>
<b>IPC-412-64</b>	License to support 64 additional monitored devices for any IPC-412-xxx member.	<b>\$800</b>
<b>IPC-412-256</b>	License to support 256 additional monitored devices for any IPC-412-xxx member.	<b>\$2,999</b>
<b>IPC-412-512</b>	License to support 512 additional monitored devices for any IPC-412-xxx member.	<b>\$4,199</b>
<b>IPC-412-1024</b>	License to support 1024 additional monitored devices for any IPC-412-xxx member.	<b>\$7,900</b>
<b>IPC-412-2048</b>	License to support 2048 additional monitored devices for any IPC-412-xxx member.	<b>\$14,999</b>

### OnGuard® Browser-based Clients Bundle

The Browser-based bundle includes one seat each of the OnGuard Monitor and OnGuard Credential clients.  
**OnGuard Credentials:** is an easy-to-use web-based cardholder management client designed to allow many of your OnGuard users to have the ability to manage the basic properties of a cardholder from an 'installation-free' workstation. Credentials allows management of the Personal Details (along with User-defined pages and fields), Badge, and Access Level assignment components of a cardholder record, as well as directly issuing a mobile credential or printing a badge to an OnGuard workstation.

**OnGuard Monitor:** is an easy-to-use browser-based lightweight alarm, event, and video management client designed to provide OnGuard users with the ability to view and manage alarms from an 'installation-free' workstation. OnGuard Monitor enables viewing live and historical events, responding to alarms, verification of cardholder with photos as access is granted, viewing of hardware tree, and limited control of LenelS2 access hardware. It also allows viewing of live and recorded video from the LenelS2 NVR, enhancing situational awareness.

**Important Information:**

\* OnGuard browser-based clients are supported for all OnGuard systems as described in the Compatibility Charts. OnGuard client licenses may be purchased separately for any Regional Server and/or Global Server in an OnGuard Enterprise system based on Customer's intended usage.

Part #	Description	Cost
<b>Browser Bundle SKUs</b>		
All SKUs:		
Non-expiring license for one seat of OnGuard Credentials Client and one seat of OnGuard Monitor client. Requires OnGuard 7.3 or higher for Credentials client, 7.4 or higher for monitor client.		
<b>OCB-A-ES-1</b>	OnGuard Browser client bundle for 32ES systems only.	<b>\$269</b>
<b>OCB-A-ADV-1</b>	OnGuard Browser client bundle for ADV systems only.	<b>\$3,458</b>
<b>OCB-A-PROENT-1</b>	OnGuard Browser client bundle for PRO systems only.	<b>\$3,458</b>

### OnGuard® Surveillance Client - Browser-based Video Surveillance

OnGuard Surveillance is an easy-to-use browser-based lightweight video viewing client designed to allow many of your OnGuard users to have the ability to view video from an 'installation-free' workstation. OnGuard Surveillance allows viewing of live and recorded video.

**Important Information:**

\* One license required per concurrent client seat

Part #	Description	Cost
All SKUs: Require OnGuard 7.5 or higher and are non-expiring licenses.		
<b>OnGuard® Surveillance Client for 32 ES Systems</b>		
<b>OCP-OSV-E-1</b>	(Quantity: 1) OnGuard Surveillance client for 32ES systems only. Requires LNVR 7.5 or higher	<b>No Charge</b>
<b>OnGuard® Surveillance Client for all other OnGuard Systems (ADV, PRO, ENT)</b>		
<b>OCP-OSV-1</b>	(Quantity: 1) OnGuard Surveillance client. Requires LNVR or compatible recorders	<b>No Charge</b>

### OnGuard® Access Manager - Browser-based Access Rights Management client

The OnGuard Access Manager client is an easy-to-use browser-based lightweight access rights management client designed to provide OnGuard users with the ability to manage access level assignments for their employees from an 'installation-free' workstation. OnGuard Access Manager also allows processing of automated access request workflows from the Cardholder Self Service web module (purchased separately).

Part #	Description	Cost
<b>OCP-AMC-1</b>	Non-expiring license for OnGuard Access Manager client. One required per concurrent client seat. Ordering this item increases the licensed client count by one. Requires OnGuard 7.4 or higher.	<b>\$718</b>

### OnGuard® Reporting & Dashboards Browser-based client

#### OnGuard® Advanced Reporting Option - Report and Dashboard Customization

OnGuard version 8.0 and up includes a powerful browser-based "OnGuard Reporting and Dashboards" client at no extra charge. This capability allows provided reports to be executed, printed, exported, and scheduled, and is **included** with OnGuard system version 8.0 and higher, ES, ADV, and PRO systems, and OnGuard ENT version 8.1 and higher servers. It is not currently available/supported for OnGuard systems using an Oracle Database.

**IMPORTANT:**

The "OnGuard Advanced Reporting" option below extends the "OnGuard Reporting and Dashboards" browser-based features of OnGuard to allow limited customization of reports. Report fields can be removed, moved, and edited, and some additional columns (including in some cases, OnGuard User Defined Fields) can be added to some reports. This option does NOT provide free-form report design or full unrestricted database access. For more information on the capabilities of the Advanced Reporting option, please contact your LenelS2 representative before ordering. Not currently available for OnGuard systems using an Oracle Database.

Part #	Description	Cost
<b>SWG-OAR-ES</b>	OnGuard Advanced Reporting License for OnGuard ES systems	<b>\$619</b>
<b>SWG-OAR-ADV</b>	OnGuard Advanced Reporting License for OnGuard ADV systems	<b>\$931</b>
<b>SWG-OAR-PRO-A</b>	OnGuard Advanced Reporting License for OnGuard PRO Tier 1 or 2 systems	<b>\$2,075</b>
<b>SWG-OAR-PRO-B</b>	OnGuard Advanced Reporting License for OnGuard PRO Tier 3 or 4 systems	<b>\$3,639</b>
<b>SWG-OAR-PRO-C</b>	OnGuard Advanced Reporting License for OnGuard PRO Tier 5 systems	<b>\$6,759</b>
<b>SWG-OAR-MAS</b>	OnGuard Advanced Reporting license for OnGuard ENT-MAS and ENT-MAS-LT servers. Allows report modification only on the server it is licensed for, but modified reports can be manually copied to other regions. Replication of customized reports is not supported. Requires OnGuard version 8.1 or higher.	<b>\$4,975</b>
<b>SWG-OAR-REG</b>	OnGuard Advanced Reporting license for OnGuard ENT-REG, ENT-REG-SM, and ENT-REG-LT SERVERS. Allows report modification only on the server it is licensed for, but modified reports can be manually copied to other regions. Replication of customized reports is not supported. Requires OnGuard version 8.1 or higher.	<b>\$4,975</b>

#### Browser Client License Upgrades

For OnGuard customers converting from OnGuard ES System to ADV, PRO, or ENT, the Client licenses must be upgraded also. ALL client licenses must be upgraded as part of the system upgrade.

Part #	Description	Cost
<b>UPC-OCBE2OCBA</b>	Upgrade OCB-A-ES-1 to OCB-A-ADV-1 when upgrading from 32ES to ADV OnGuard system. One required for each existing OCB-A-ES-1 license	<b>\$3,189</b>
<b>UPC-OCBE2OCBP</b>	Upgrade OCB-A-ES-1 to OCB-A-PROENT-1 when upgrading from 32ES to PRO or ENT OnGuard system. One required for each existing OCB-A-ES-1 license	<b>\$3,189</b>
<b>UPC-OCBA2OCBP</b>	Upgrade OCB-A-ADV-1 to OCB-A-PROENT-1 when upgrading from ADV to PRO or ENT OnGuard system. One required for each existing OCB-A-ADV-1 license	<b>No Charge</b>

<b>OnGuard® Reporting &amp; Dashboards Browser-based client (Cont'd)</b>		
<b>Conversion of Windows Client Licenses to Browser Client Licenses</b>		
For OnGuard customers wishing to convert some of their OnGuard Windows client licenses (SWC-) to the new browser client bundles (OnGuard version 7.4 and up), LenelS2 will allow the following licenses to be converted on a 1:1 basis from Windows Client licenses to Browser Client licenses. Note that once licenses are converted, they CANNOT be converted back to Windows Client licenses. Therefore, we recommend only converting a portion of your licenses until you determine the correct mix of Windows and browser clients for your application.		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>CON-SWCE2OCBE</b>	Convert one OnGuard 32ES Windows client license (SWC-32ES, SWC-32ESI, or SWC-IDES) to one OnGuard Browser Client Bundle (OCB-A-ES-1). Note: Conversion cannot be reversed. Please ensure the browser clients meet the needs of the application. Cannot convert SWC-DV client licenses.	<b>No Charge</b>
<b>CON-SWCA2OCBA</b>	Convert one OnGuard ADV/PRO Windows client license (SWC-ADV, SWC-ADVI, SWC-IDADV) to one OnGuard Browser Client Bundle (OCB-A-ADV-1) for OnGuard ADV Systems only (Not for PRO or ENT Systems). Note: Conversion cannot be reversed. Please ensure the browser clients meet the needs of the application. Cannot convert SWC-DV client licenses.	<b>No Charge</b>
<b>CON-SWCA2OCBP</b>	Convert one OnGuard ADV/PRO Windows client license (SWC-ADV, SWC-ADVI, SWC-IDADV) to one OnGuard Browser Client Bundle (OCB-A-PROENT-1) for OnGuard PRO or ENT Systems only (Not for ADV Systems). Note: Conversion cannot be reversed. Please ensure the browser clients meet the needs of the application. Cannot convert SWC-DV client licenses.	<b>No Charge</b>
<b>CON-AAM2AMC</b>	Client License Count (1 Client Seat) Conversion of Area Access Manager windows client license to OnGuard Access Manager browser-based client (OCP-AMC-1).	<b>No Charge</b>

### Mobile Credential Issuance in OnGuard®

This annual license allows seamless issuance of HID® Mobile Access (Origo®) credentials from within OnGuard. With this option, credentials can be issued for these solutions from standard OnGuard interfaces and without duplicate data entry in the manufacturer's web portal, speeding issuance while avoiding data entry errors.

**Important Information:**

- \* These part numbers do not include the mobile credentials themselves, only the integrated issuance.
- \* This license is not required for LenelS2 BlueDiamond Mobile credential issuance.

**Prerequisites:**

- 1) Account for purchase of mobile credentials and readers (API Login and Account access to the credential service required).
- 2) Web connectivity from the OnGuard client to the internet when credentials are to be issued from an OnGuard Windows Client.
- 3) Web connectivity from the OnGuard server to the internet when credentials are to be issued from the OnGuard Credentials web client.

**Ordering Information:**

- \* For new systems, refer to the SUSP section of this price book to determine support tier, then order the matching Mobile
- \* Maximum total subscription purchase is 3 years.

Part #	Description	Cost
<b>Mobile Credential Issuance (MCI)</b>		
All SKUs: Require OnGuard 7.3 or higher, an active SUSP PLAN and one (1) per server.		
<b>Mobile Credential Issuance for 32 ES Systems</b>		
<b>SSM-MCI-ES</b>	MCI: 32ES, First time 12 month license. Requires active SUSP-W-ES support plan.	<b>\$276</b>
<b>SSR-MCI-ES</b>	MCI: 32ES, 12 month Renewal or Extension - Requires SSM-MCI-ES and active SUSP-W-ES	<b>\$276</b>
<b>Mobile Credential Issuance for ADV Systems</b>		
<b>SSM-MCI-ADV</b>	MCI: ADV, First time 12 month license. Requires active SUSP-ADV support plan	<b>\$406</b>
<b>SSR-MCI-ADV</b>	MCI: ADV, 12 month Renewal or Extension, Requires SSM-MCI-ADV license and SUSP	<b>\$406</b>
<b>Mobile Credential Issuance for PRO Systems</b>		
<b>SSM-MCI-PRO-A</b>	MCI: PRO-A, First time 12 month license. Requires active SUSP-PRO-TR-1 or TR-2	<b>\$764</b>
<b>SSR-MCI-PRO-A</b>	MCI: PRO-A, 12 month Renewal or Extension - Requires SSM-MCI-PRO-A license and active SUSP-PRO-TR-1 or TR-2 support plan.	<b>\$764</b>
<b>SSM-MCI-PRO-B</b>	MCI: PRO-B, First time 12 month license. Requires active SUSP-PRO-TR-3 or TR-4	<b>\$2,428</b>
<b>SSR-MCI-PRO-B</b>	MCI: PRO-B, 12 month Renewal or Extension - Requires SSM-MCI-PRO-B license and active SUSP-PRO-TR-3 or TR-4 support plan.	<b>\$2,428</b>
<b>SSM-MCI-PRO-C</b>	MCI: PRO-C, First time 12 month license. Requires active SUSP-PRO-TR-5 support plan	<b>\$6,027</b>
<b>SSR-MCI-PRO-C</b>	MCI: PRO-C, 12 month Renewal or Extension - Requires SSM-MCI-PRO-C license and active SUSP-PRO-TR-5 support plan.	<b>\$6,027</b>
<b>Mobile Credential Issuance for Enterprise Systems</b>		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-MCI-MAS</b>	MCI: MAS, First time 12 month license. Requires active SUSP-ENT-MAS support plan.	<b>\$6,432</b>
<b>SSR-MCI-MAS</b>	MCI: MAS, 12 month Renewal/ Extension - Requires SSM-MCI-MAS license and SUSP	<b>\$6,432</b>
<b>SSM-MCI-REG-A</b>	MCI: REG-A, First time 12 month license. Requires active SUSP-ENT-REG-TR-1 or TR-2	<b>\$660</b>
<b>SSR-MCI-REG-A</b>	MCI: REG-A, 12 month Renewal/Extension - Requires SSM-MCI-REG-A license and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	<b>\$660</b>
<b>SSM-MCI-REG-B</b>	MCI: REG-B, First time 12 month license. Requires active SUSP-ENT-REG-TR-3 or TR-4	<b>\$1,550</b>
<b>SSR-MCI-REG-B</b>	MCI: REG-B, 12 month Renewal/Extension - Requires SSM-MCI-REG-B license and active SUSP-ENT-REG-TR-3 or TR-4 support plan.	<b>\$1,550</b>
<b>SSM-MCI-REG-C</b>	MCI: REG-C, First time 12 month license. Requires active SUSP-ENT-REG-TR-5 support plan.	<b>\$2,813</b>
<b>SSR-MCI-REG-C</b>	MCI: REG-C, 12 month Renewal/Extension - Requires SSM-MCI-REG-C license and active SUSP-ENT-REG-TR-5 support plan.	<b>\$2,813</b>



**Mobile Credential Issuance in OnGuard® (Cont'd)**

**Mobile Credential Issuance for Enterprise Lite Systems**

Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.

<b>SSM-MCI-MAS-LT</b>	MCI: MAS-LT, First time 12 month license. Requires active SUSP-W-ENT-MAS-LT support plan.	<b>\$2,413</b>
<b>SSR-MCI-MAS-LT</b>	MCI: MAS-LT, 12 month Renewal/Extension - Requires SSM-MCI-MAS-LT license and active SUSP-W-ENT-MAS-LT support plan.	<b>\$2,413</b>
<b>SSM-MCI-REG-LT</b>	MCI: REG-LT, First time 12 month license. Requires active SUSP-W-ENT-REG-LT support plan.	<b>\$322</b>
<b>SSR-MCI-REG-LT</b>	MCI: REG-LT, 12 month Renewal or Extension - Requires SSM-MCI-REG-LT license and active SUSP-W-ENT-REG-LT support plan.	<b>\$322</b>
<b>SSM-MCI-REG-SM</b>	MCI: REG-SM, First time 12 month license. Requires active SUSP-W-ENT-REG-SM support plan	<b>\$177</b>
<b>SSR-MCI-REG-SM</b>	MCI: REG-SM, 12 month Renewal/Extension - Requires SSM-MCI-REG-SM license and active SUSP-W-ENT-REG-SM support plan.	<b>\$177</b>

### Mobile Credential Issuance - Non-Expiring License

This option grants a non-expiring license allowing seamless issuance of HID® Mobile Access (Origo®) credentials from an OnGuard system. With this option, credentials can be issued for these solutions from standard OnGuard interfaces and without duplicate data entry in the manufacturers web portal, speeding issuance while avoiding data entry errors.

**Notes:**

- a) These part numbers do not include the mobile credentials themselves, only the integrated issuance.
- b) This license is not required for LenelS2 BlueDiamond mobile credential issuance.

**Prerequisites:**

- 1) Account for purchase of the mobile credentials and readers (API Login and Account access to the credential service required).
- 2) Web connectivity from the OnGuard client to the internet when credentials are to be issued from an OnGuard Windows Client.
- 3) Web connectivity from the OnGuard server to the internet when credentials are to be issued from the OnGuard Credentials web client.

**Ordering Information:**

For new systems, refer to the SUSP section of this price book to determine support tier, then order the matching Mobile Credential Issuance (MCI) part number(s) below, based on system type and reader capacity. For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>Mobile Credential Issuance - Perp. (MCI)</b>		
All SKUs Require: OnGuard 7.3 or higher, one (1) required per server, and an active SUSP Plan at time of purchase.		
<b>Mobile Credential Issuance for 32 ES Systems</b>		
<b>LSM-MCI-ES</b>	MCI: 32ES, Non-expiring license.	<b>\$1,092</b>
<b>Mobile Credential Issuance for ADV Systems</b>		
<b>LSM-MCI-ADV</b>	MCI: ADV, Non-expiring license.	<b>\$1,617</b>
<b>Mobile Credential Issuance for PRO Systems</b>		
<b>LSM-MCI-PRO-A</b>	MCI: PRO-A, Non-expiring license.	<b>\$3,058</b>
<b>LSM-MCI-PRO-B</b>	MCI: PRO-B, Non-expiring license.	<b>\$9,724</b>
<b>LSM-MCI-PRO-C</b>	MCI: PRO-C, Non-expiring license.	<b>\$24,107</b>
<b>Mobile Credential Issuance for Enterprise Systems</b>		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>LSM-MCI-MAS</b>	MCI: MAS, Non-expiring license.	<b>\$25,719</b>
<b>LSM-MCI-REG-A</b>	MCI: REG-A, Non-expiring license.	<b>\$2,652</b>
<b>LSM-MCI-REG-B</b>	MCI: REG-B, Non-expiring license.	<b>\$6,188</b>
<b>LSM-MCI-REG-C</b>	MCI: REG-C, Non-expiring license.	<b>\$11,253</b>
<b>Mobile Credential Issuance for Enterprise Lite Systems</b>		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>LSM-MCI-MAS-LT</b>	MCI: MAS-LT, Non-expiring license.	<b>\$9,641</b>
<b>LSM-MCI-REG-LT</b>	MCI: REG-LT: Non-expiring license.	<b>\$1,284</b>
<b>LSM-MCI-REG-SM</b>	MCI: REG-SM: Non-expiring license.	<b>\$718</b>

### OnGuard Cardholder Self Service - Subscription-Based License

OnGuard Cardholder Self Service (CSS) is an optional module for OnGuard that allows cardholders to use a browser-based interface to see recent access denials, request access levels or readers, schedule visits, and change their Badge PIN. Designated approvers get notified and/or see a list of requests via the separate "OnGuard Access Manager" browser-based client interface, from which requests can be granted, denied, or held. The Cardholder is then automatically notified of the action taken. Optionally, cardholders can also see customized lists of readers and access levels for which they can request access. In addition, Cardholders with BlueDiamond Mobile Credentials can resend mobile credentials invitations to themselves, which is useful if they have lost or replaced their mobile phone.

Compatible with supported web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided.

\* For additional details, view the OnGuard Cardholder Self Service (CSS) Information Sheet:  
<https://www.lenels2.com/en/us/security-products/onguard/onguard-cardholder-self-service-css>

**Important Information:**

- \* OnGuard Cardholder Self Service browser-based module is licensed on an annual basis, and requires a valid Software Upgrade and Support Plan (SUSP) for the term of the CSS Subscription license.
- \* In addition to the CSS license, an OnGuard Access Manager (OCP-AMC-1) license is required for each simultaneous Access Manager seat to be used for responding to Access Level or Reader requests.
- \* Cardholders must be configured in OnGuard with a valid Active Directory/LDAP account to log in to OnGuard CSS.
- \* PIN change and visitor scheduling require OnGuard version 7.4 or higher.

**Ordering Information:**

- \* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching CSS part number(s), based on system type and reader capacity.
- \* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.
- \* Maximum total subscription is 3 years

Part #	Description	Cost
<b>OnGuard Cardholder Self Service (CSS) Browser-Based Module</b>		
All SKUs: Require OnGuard 7.2 or higher, and an active SUSP PLAN.		
<b>OnGuard Cardholder Self Service Browser-based Module for 32 ES Systems</b>		
<b>SSM-CSS-ES</b>	First time 12-month license for OnGuard Cardholder Self Service module. OnGuard 7.2+	<b>\$484</b>
<b>SSR-CSS-ES</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-ES license and active SUSP-W-ES support plan.	<b>\$484</b>
<b>OnGuard Cardholder Self Service Browser-based Module for ADV Systems</b>		
<b>SSM-CSS-ADV</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. OnGuard 7.2+	<b>\$676</b>
<b>SSR-CSS-ADV</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-ADV license and active SUSP-ADV support plan.	<b>\$676</b>
<b>OnGuard Cardholder Self Service Browser-based Module for PRO Systems</b>		
<b>SSM-CSS-PRO-A</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-1 or TR-2 support plan.	<b>\$1,186</b>
<b>SSR-CSS-PRO-A</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-PRO-A license and active SUSP-PRO-TR-1 or TR-2 support plan.	<b>\$1,186</b>
<b>SSM-CSS-PRO-B</b>	First time 12-month license for OnGuard Cardholder Self Service module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-3 or TR-4 support plan.	<b>\$4,181</b>
<b>SSR-CSS-PRO-B</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-PRO-B license and active SUSP-PRO-TR-3 or TR-4 support plan.	<b>\$4,181</b>
<b>SSM-CSS-PRO-C</b>	First time 12-month license for OnGuard Cardholder Self Service module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-5 support plan.	<b>\$8,076</b>
<b>SSR-CSS-PRO-C</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-PRO-C license and active SUSP-PRO-TR-5 support plan.	<b>\$8,076</b>

<b>OnGuard Cardholder Self Service Browser-based Module, Version 2.0 (Cont'd)</b>		
<b>OnGuard Cardholder Self Service Browser-based Module for Enterprise Systems</b>		
OnGuard Cardholder Self Service may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-CSS-MAS</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-ENT-MAS support plan.	<b>\$2,298</b>
<b>SSR-CSS-MAS</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-MAS license and active SUSP-ENT-MAS support plan.	<b>\$2,298</b>
<b>SSM-CSS-REG-A</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	<b>\$1,186</b>
<b>SSR-CSS-REG-A</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-A license and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	<b>\$1,186</b>
<b>SSM-CSS-REG-B</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and an active SUSP-ENT-REG-TR-3 or TR-4 support plan.	<b>\$2,439</b>
<b>SSR-CSS-REG-B</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-B license and active SUSP-ENT-REG-TR-3 or TR-4 support plan.	<b>\$2,439</b>
<b>SSM-CSS-REG-C</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and an active SUSP-ENT-REG-TR-5 support plan.	<b>\$4,306</b>
<b>SSR-CSS-REG-C</b>	12 month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-REG-C license and active SUSP-ENT-REG-TR-5 support plan.	<b>\$4,306</b>
<b>OnGuard Cardholder Self Service Browser-based Module for Enterprise Lite Systems</b>		
OnGuard Cardholder Self Service may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-CSS-MAS-LT</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-MAS-LT support plan.	<b>\$1,149</b>
<b>SSR-CSS-MAS-LT</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-MAS-LT license and active SUSP-W-ENT-MAS-LT support plan.	<b>\$1,149</b>
<b>SSM-CSS-REG-LT</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-REG-LT support plan.	<b>\$582</b>
<b>SSR-CSS-REG-LT</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-LT license and active SUSP-W-ENT-REG-LT support plan.	<b>\$582</b>
<b>SSM-CSS-REG-SM</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-REG-SM support plan.	<b>\$484</b>
<b>SSR-CSS-REG-SM</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-SM license and active SUSP-W-ENT-REG-SM support plan.	<b>\$484</b>

### Cardholder Self Service - Non-Expiring License

OnGuard Cardholder Self Service (CSS) is an optional module for OnGuard that allows cardholders to use a browser-based interface to see recent access denials, request access levels or readers, schedule visits, and change their Badge PIN. Designated approvers get notified and/or see a list of requests via the separate "OnGuard Access Manager" browser-based client interface, from which requests can be granted, denied, or held. The Cardholder is then automatically notified of the action taken. Optionally, cardholders can also see customized lists of readers and access levels for which they can request access. In addition, Cardholders with BlueDiamond Mobile Credentials can resend mobile credentials invitations to themselves, which is useful if they have lost or replaced their mobile phone.

Compatible with supported web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided.

\* For additional details, view the OnGuard Cardholder Self Service (CSS) Information Sheet:  
<https://www.lenels2.com/en/us/security-products/onguard/onguard-cardholder-self-service-css>

**Important Information:**

- \* Only with this special offer, OnGuard CSS can be licensed on a non-expiring basis, and requires a valid Software Upgrade and support Plan (SUSP) at the time of purchase.
- \* In addition to the CSS license, an OnGuard Access Manager (OCP-AMC-1) license is required for each simultaneous Access Manager seat to be used for responding to Access Level or Reader requests.
- \* Cardholders must be configured in OnGuard with a valid Active Directory/LDAP account to log in to CSS.
- \* PIN change and visitor scheduling require OnGuard 7.4 or higher.

**Ordering Information:**

- \* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching CSS part number(s), based on system type and reader capacity.
- \* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>Cardholder Self Service - Perp.</b>		
All SKUs: Require OnGuard 7.2, one (1) required per server, and an active SUSP Plan at time of purchase.		
<b>Cardholder Self Service for 32 ES Systems</b>		
LSM-CSS-ES	CSS: 32ES system - Non-expiring license.	<b>\$1,950</b>
<b>Cardholder Self Service for ADV Systems</b>		
LSM-CSS-ADV	CSS: ADV- Non-expiring license.	<b>\$2,704</b>
<b>Cardholder Self Service for PRO Systems</b>		
LSM-CSS-PRO-A	CSS: PRO-A, Non-expiring license.	<b>\$4,737</b>
LSM-CSS-PRO-B	CSS: PRO-B, Non-expiring license.	<b>\$16,723</b>
LSM-CSS-PRO-C	CSS: PRO-C, Non-expiring license.	<b>\$32,292</b>
<b>Cardholder Self Service for Enterprise Systems</b>		
OnGuard CSS may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-CSS-MAS	CSS: MAS-A, Non-expiring license.	<b>\$9,183</b>
LSM-CSS-REG-A	CSS: REG-A, Non-expiring license.	<b>\$4,737</b>
LSM-CSS-REG-B	CSS: REG-B, Non-expiring license.	<b>\$9,755</b>
LSM-CSS-REG-C	CSS: REG-C, Non-expiring license.	<b>\$17,222</b>
<b>Cardholder Self Service for Enterprise Lite Systems</b>		
OnGuard CSS may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-CSS-MAS-LT	CSS: MAS-LT, Non-expiring license.	<b>\$4,592</b>
LSM-CSS-REG-LT	CSS: REG-LT, Non-expiring license.	<b>\$2,298</b>
LSM-CSS-REG-SM	CSS: REG-SM, Non-expiring license.	<b>\$1,950</b>

### OnGuard WATCH Module - Subscription-based License

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) is an optional module for OnGuard that allows monitoring of the servers in an OnGuard system (including OnGuard, Database, and Communications Servers), as well as activity in user defined areas. OnGuard WATCH provides server health and status monitoring, as well as useful statistics and charts covering system counts, alarm counts, etc. Compatible with current web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided. Includes settable thresholds and alerts.

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) link to data sheet:  
<https://www.lenels2.com/en/us/security-products/onguard/onguard-watch/>

**Important Information:**

- \* OnGuard WATCH is licensed on an annual basis, and requires a valid Software Upgrade and Support Plan (SUSP) for the term of the WATCH license.
- \* OnGuard WATCH is not currently supported in Oracle Database environments. For NEC ExpressCluster or Microsoft Clustering environments, OnGuard WATCH can only be installed on the Primary Server (no Secondary support).
- \* OnGuard WATCH can be installed on any server in an OnGuard Enterprise system, but WATCH data does not propagate between OnGuard Enterprise servers or provide system-wide data.

**Ordering Information:**

- \* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching WATCH part number(s), based on system type and reader capacity.
- \* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.
- \* Maximum total subscription is 3 years

Part #	Description	Cost
<b>WATCH</b>		
All SKUs Require: Require OnGuard 7.1 or higher, and an active SUSP Plan for the Subscription term.		
<b>WATCH for 32 ES Systems</b>		
<b>SSM-WATCH-ES</b>	WTC: 32ES, First time 12 month license.	<b>\$484</b>
<b>SSR-WATCH-ES</b>	WTC: 32ES, 12 month Renewal or Extension.	<b>\$484</b>
<b>WATCH for ADV Systems</b>		
<b>SSM-WATCH-ADV</b>	WTC: ADV, First time 12 month license.	<b>\$676</b>
<b>SSR-WATCH-ADV</b>	WTC: ADV, 12 month Renewal or Extension - Requires SSM-WATCH-ADV license.	<b>\$676</b>
<b>WATCH for PRO Systems</b>		
<b>SSM-WATCH-PRO-A</b>	WTC: PRO-A, First time 12 month license.	<b>\$1,186</b>
<b>SSR-WATCH-PRO-A</b>	WTC: PRO-A, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-A license	<b>\$1,186</b>
<b>SSM-WATCH-PRO-B</b>	WTC: PRO-B, First time 12 month license.	<b>\$4,181</b>
<b>SSR-WATCH-PRO-B</b>	WTC: PRO-B, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-B license	<b>\$4,181</b>
<b>SSM-WATCH-PRO-C</b>	WTC: PRO-C, First time 12 month license.	<b>\$8,076</b>
<b>SSR-WATCH-PRO-C</b>	WTC: PRO-C, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-C lic.	<b>\$8,076</b>

<b>OnGuard WATCH Module - Subscription-based License</b>		
<b>WATCH for Enterprise Systems</b>		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
<b>SSM-WATCH-MAS</b>	WTC: MAS, First time 12 month license.	<b>\$2,298</b>
<b>SSR-WATCH-MAS</b>	WTC: MAS, 12 month Renewal or Extension - Requires SSM-WATCH-MAS license.	<b>\$2,298</b>
<b>SSM-WATCH-REG-A</b>	WTC: REG-A, First time 12 month license	<b>\$1,186</b>
<b>SSR-WATCH-REG-A</b>	WTC: REG-A, 12 month Renewal or Extension - Requires SSM-WATCH-REG-A license	<b>\$1,186</b>
<b>SSM-WATCH-REG-B</b>	WTC: REG-B, First time 12 month license.	<b>\$2,439</b>
<b>SSR-WATCH-REG-B</b>	WTC: REG-B, 12 month Renewal or Extension - Requires SSM-WATCH-REG-B license.	<b>\$2,439</b>
<b>SSM-WATCH-REG-C</b>	WTC: REG-C, First time 12 month license	<b>\$4,306</b>
<b>SSR-WATCH-REG-C</b>	WTC: REG-C, 12 month Renewal or Extension - Requires SSM-WATCH-REG-C lic.	<b>\$4,306</b>
<b>WATCH for Enterprise Lite Systems</b>		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
<b>SSM-WATCH-MAS-LT</b>	WTC: MAS-LT, First time 12 month license.	<b>\$1,149</b>
<b>SSR-WATCH-MAS-LT</b>	WTC: MAS-LT, 12 month Renewal or Extension - Requires SSM-WATCH-MAS-LT lic..	<b>\$1,149</b>
<b>SSM-WATCH-REG-LT</b>	WTC: REG-LT, first time 12 month license	<b>\$582</b>
<b>SSR-WATCH-REG-LT</b>	WTC: REG-LT, 12 month Renewal or Extension - Requires SSM-WATCH-REG-LT lic.	<b>\$582</b>
<b>SSM-WATCH-REG-SM</b>	WTC: REG-SM, First time 12 month license.	<b>\$484</b>
<b>SSR-WATCH-REG-SM</b>	WTC: REG-SM, 12 month Renewal or Extension - Requires SSM-WATCH-REG-SM lic.	<b>\$484</b>



### OnGuard WATCH Module - Non-Expiring License

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) is an optional module for OnGuard that allows monitoring of the servers in an OnGuard system (including OnGuard, Database, and Communications Servers), as well as activity in user defined areas. OnGuard WATCH provides server health and status monitoring, as well as useful statistics and charts covering system counts, alarm counts, etc. Compatible with current web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided. Includes settable thresholds and alerts.

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) link to data sheet:  
<https://www.lenels2.com/en/us/security-products/onguard/onguard-watch/>

**Important Information:**

- \* OnGuard WATCH non-expiring license requires a valid Software Upgrade and support Plan (SUSP) at the time of purchase.
- \* OnGuard WATCH is not currently supported in Oracle Database environments. For NEC ExpressCluster or Microsoft Clustering environments, OnGuard WATCH can only be installed on the Primary Server (no Secondary support).
- \* OnGuard WATCH can be installed on any server in an OnGuard Enterprise system, but WATCH data does not propagate between OnGuard Enterprise servers or provide system-wide data.

**Ordering Information:**

- \* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching WATCH part number(s), based on system type and reader capacity.
- \* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>WATCH</b>		
All SKUs Require: Requires OnGuard 7.1 or higher, and an active SUSP Plan at time of purchase.		
<b>WATCH for 32 ES Systems</b>		
<b>LSM-WATCH-ES</b>	WTC: 32ES, Non-expiring license.	<b>\$1,950</b>
<b>WATCH for ADV Systems</b>		
<b>LSM-WATCH-ADV</b>	WTC: ADV, Non-expiring license.	<b>\$2,704</b>
<b>WATCH for PRO Systems</b>		
<b>LSM-WATCH-PRO-A</b>	WTC: PRO-A, Non-expiring license.	<b>\$4,737</b>
<b>LSM-WATCH-PRO-B</b>	WTC: PRO-B: Non-expiring license.	<b>\$16,723</b>
<b>LSM-WATCH-PRO-C</b>	WTC: PRO-C: Non-expiring license.	<b>\$32,292</b>
<b>WATCH for Enterprise Systems</b>		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
<b>LSM-WATCH-MAS</b>	WTC: MAS-A, Non-expiring license.	<b>\$9,183</b>
<b>LSM-WATCH-REG-A</b>	WTC: REG-A, Non-expiring license.	<b>\$4,737</b>
<b>LSM-WATCH-REG-B</b>	WTC: REG-B, Non-expiring license.	<b>\$9,755</b>
<b>LSM-WATCH-REG-C</b>	WTC: REG-C, Non-expiring license.	<b>\$17,222</b>
<b>WATCH for Enterprise Lite Systems</b>		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
<b>LSM-WATCH-MAS-LT</b>	WTC: MAS-LT, Non-expiring license.	<b>\$4,592</b>
<b>LSM-WATCH-REG-LT</b>	WTC: REG-LT, Non-expiring license.	<b>\$2,298</b>
<b>LSM-WATCH-REG-SM</b>	WTC: REG-SM, Non-expiring license.	<b>\$1,950</b>

## OnGuard® Policies Module

**Give the right access to the right people at the right time.**

This tool helps assess, develop and enforce access and security policies. Policies and rules are defined based on cardholder attributes, and related OnGuard Access levels. Access levels may be required or prohibited based on policy.

This OnGuard module provides a responsive browser-based user interface - no client installation is required.

NOTE: OnGuard Policies is not currently supported with Oracle Database. OnGuard Policies can be installed on an OnGuard Enterprise system, but Policies data does not propagate between OnGuard Enterprise servers. Policies does support NEC ExpressCluster or Microsoft Clustering environments.

**PREREQUISITES:**

OnGuard 7.5 or higher required  
 Active SUSP

**ORDERING INFORMATION:**

OnGuard Policies is sold as a 1 year license based on system reader capacity with a maximum of 3 years. This item is renewed with SUSP. The smallest system SKU available is 512 readers.

<https://www.lenel2.com/en/us/security-products/onguard/onguard-policies/>

Part #	Description	Cost
<b>OnGuard Policies Pricing Table</b>		
SWM-POLICIES Requires both a "OnGuard Policies SKU" and a "System SKU"		
"OnGuard Policies SKU's" correspond with the Policies Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "OnGuard Policies SKU" is being enabled on.		
<b>OnGuard Policies SKUs</b>		
<b>SWM-POLICIES</b>	OnGuard Policies- Must be ordered with an SWM-POLICIES-xxx "System SKU".	<b>No Charge</b>
<b>System SKUs</b>		
<b>SWM-POLICIES-512</b>	1 year license for OnGuard Policies for systems with 512 readers or less.	<b>\$13,282</b>
<b>SWM-POLICIES-1024</b>	1 year license for OnGuard Policies for systems with 1024 readers or less.	<b>\$19,990</b>
<b>SWM-POLICIES-1536</b>	1 year license for OnGuard Policies for systems with 1536 readers or less.	<b>\$24,015</b>
<b>SWM-POLICIES-2048</b>	1 year license for OnGuard Policies for systems with 2048 readers or less.	<b>\$28,844</b>
<b>SWM-POLICIES-3072</b>	1 year license for OnGuard Policies for systems with 3072 readers or less.	<b>\$34,747</b>
<b>SWM-POLICIES-4096</b>	1 year license for OnGuard Policies for systems with 4096 readers or less.	<b>\$41,455</b>
<b>SWM-POLICIES-6144</b>	1 year license for OnGuard Policies for systems with 6144 readers or less.	<b>\$50,847</b>
<b>SWM-POLICIES-8096</b>	1 year license for OnGuard Policies for systems with 8096 readers or less.	<b>\$58,896</b>
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

### OnGuard Server And Client Upgrades

The purchase of Server Capacity Upgrades does not replace or extend a software support plan. Upgrades include OnGuard Software Licenses; this does not include any Third Party Software. You must also upgrade your personal computers to the minimum OnGuard computer requirements .

**Important Information:**

\* Upgrading from 32ES, ADV or PRO to Enterprise requires a quote from Lenel Inside Sales and/or PES (Professional Engineering Services). \*To start the process, please email insidesales@lenel.com

\* Upgrading DOES NOT give you any additional years of support

Part #	Description	Cost
<b>Upgrades</b>		
<b>32ES &amp; IDES UPGRADES</b>		
<b>UPS-ID32I</b>	OnGuard IDES to OnGuard 32ESI: IDES TO 32ESI Upgrade, Adds reader count of 32, Adds QTY of 1 for Sys Admin, MapDesigner and Alarm Monitoring	<b>\$1,004</b>
<b>UPS-3232I</b>	OnGuard 32ES to OnGuard 32ESI: 32ES TO 32ESI Upgrade, Adds QTY of 1 to ID CredentialCenter options	<b>\$1,669</b>
<b>UPS-3264</b>	OnGuard 32ES to OnGuard ADV: 32ES TO ADV Upgrade, Increases reader count by 32, Requires client upgrades [UPC-32ADV]	<b>\$3,302</b>
<b>UPS-3264I</b>	OnGuard 32ESI to OnGuard ADVI: 32ESI TO ADVI Upgrade, Increases reader count by 32, Requires client upgrades [UPC-32ADV, UPC-IDESIDADV or UPC-3232ADV]	<b>\$8,091</b>
<b>UPS-IDESADV</b>	OnGuard IDES to OnGuard IDADV: IDES TO IDADV Upgrade, Requires client upgrades [UPC-IDESIDADV]	<b>\$3,281</b>
<b>ADV &amp; IDADV UPGRADES</b>		
<b>UPS-ID64I</b>	OnGuard IDADV to OnGuard ADVI: IDADV TO ADVI Upgrade, Adds reader count of 64, Adds QTY of 1 for Sys Admin, MapDesigner and Alarm Monitoring.	<b>\$5,814</b>
<b>UPS-6464I</b>	OnGuard ADV to OnGuard ADVI: ADV TO ADVI Upgrade, Adds QTY of 1 to ID CredentialCenter options.	<b>\$6,458</b>
<b>UPS-64PRO</b>	OnGuard ADV to OnGuard PRO: ADV TO PRO Upgrade, Increases reader count by 64	<b>\$13,988</b>
<b>UPS-64PROI</b>	OnGuard ADVI to OnGuard PROI: ADVI TO PROI Upgrade, Increases reader count by 64	<b>\$18,502</b>
<b>UPS-IDPRO</b>	OnGuard IDADV to OnGuard IDPRO: IDADV TO IDPRO Upgrade	<b>\$13,333</b>
<b>PRO &amp; IDPRO UPGRADES</b>		
<b>UPS-IDPROI</b>	OnGuard IDPRO to OnGuard PROI: IDPRO TO PROI Upgrade, Adds reader count of 128, Adds QTY of 1 for Sys Admin, MapDesigner and Alarm Monitoring.	<b>\$10,982</b>
<b>UPS-PROI</b>	OnGuard PRO to OnGuard PROI: PRO TO PROI Upgrade, Adds QTY of 1 to ID CredentialCenter options.	<b>\$10,982</b>
<b>ENTERPRISE UPGRADES</b>		
<b>UPS-SMREG</b>	Enterprise Regional SM server to Enterprise Regional Lite Server: Regional Small to Regional Lite Upgrade, Increases reader count by 48	<b>\$17,222</b>
<b>UPS-LTREG1</b>	Enterprise Regional Lite server to Enterprise Regional Server: Regional Lite to Regional Server Upgrade, Increases reader count by 64	<b>\$10,764</b>
<b>UPS-LTMAS1</b>	Enterprise Global Lite server to Enterprise Global Server: Enterprise Global Lite to Enterprise Global Upgrade, Increases reader count by 64, Bumps max number of regions allowed by 2 more	<b>\$27,986</b>

**OnGuard Server And Client Upgrades (Cont'd)**

**Client Upgrades**

Upgrades include OnGuard Software Licenses; this does not include any Third Party Software. You must also upgrade your personal computers to the minimum OnGuard computer requirements .

<b>UPC-32ADV</b>	OnGuard 32ES to OnGuard ADV [when using UPS-3264]	<b>\$2,636</b>
<b>UPC-3232I</b>	OnGuard 32ES to OnGuard 32ESI [when using UPS-3232I]	<b>\$863</b>
<b>UPC-ADVADVI</b>	OnGuard ADV to OnGuard ADVI [when using UPS-6464I]	<b>\$4,519</b>
<b>UPC-IDESIDADV</b>	OnGuard IDES to OnGuard IDADV [when using UPS-IDESADV]	<b>\$3,713</b>
<b>UPC-ID32I</b>	OnGuard IDES to OnGuard 32ESI [when using UPS-ID32I]	<b>\$432</b>
<b>UPC-IDADV</b>	OnGuard IDADV to OnGuard ADVI [when using UPS-ID64I]	<b>\$3,016</b>
<b>UPC-32ADVI</b>	OnGuard 32ESI to OnGuard ADVI [when using UPS-3264I]	<b>\$6,302</b>

**Reader Capacity Upgrades**

Reader Capacity Upgrades on OnGuard 32ES Systems Only [includes 32ES & 32ESI]

<b>32ES-32RUP</b>	32 Access Readers upgrade for all 32ES systems (max of 64 readers).	<b>\$1,794</b>
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Reader Capacity Upgrades on OnGuard ADV Systems Only [includes ADV & ADVI]

<b>64ADV-64RUP</b>	64 Access Readers upgrade for all ADV systems (max of 256 readers).	<b>\$2,860</b>
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Reader Capacity Upgrades on OnGuard PRO/ENT Systems

[includes PRO, PROI, ENTREG1, ENTREG-LT, ENTMAS-LT and ENTMAS1]

<b>PRO-64RUP</b>	64 Access Readers upgrade for all PRO systems, no maximum on number of readers.	<b>\$2,860</b>
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Reader Capacity Upgrades on OnGuard Enterprise Regional SM Systems Only

<b>REGSM-16RUP</b>	16 Access Readers upgrade for any OnGuard Enterprise Regional SM systems, maximum of 32 readers.	<b>\$1,066</b>
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### Redundant Server Licensing

To provide an easier way to purchase redundant systems, LenelS2 has created a new part number for the redundant server. With this new part number there is no need to purchase the license options for the redundant server(s). Instead of matching every server part number, you now only need a single part number for your redundant license. The redundant server class of system must match that of the primary server and the license MUST be used to support redundancy for that primary server. The license options will automatically be carried over from the primary server to the redundant server. You will need to provide the system id [dongle id or flex net number] of the primary server at the time of ordering, if you are purchasing the redundant server at a later point in time.

**Important Information:**

1. This policy is not retroactive to prior system purchases.
2. This policy does not apply to cold standby systems and requires the customer to use either Microsoft Clustering or NEC Express Cluster to be able to purchase this license.
3. For new systems with redundancy: Order QTY 1 SWS-XXX and QTY 1 SWS-XXX-REDU. All options, including reader-upgrades, client add-ons and channel add-ons need to be listed at full price at quantities configured for the primary server only. All options, including reader-upgrades, client add-ons and channel add-ons will be added to the redundant server at no cost and do not need to be included as additional line items when purchasing.
4. For existing non-redundant systems: Order QTY 1 SWS-XXX-REDU. You must include a reference to the primary or existing server dongle / system id. All existing options, including reader-upgrades, client add-ons and channel add-ons will be determined by LenelS2 and added at no cost for the redundant system (a new End User Information - Certification Form is not required).
5. For existing system with redundancy: all options, including reader-upgrades, client add-ons and channel add-ons must be listed at full price at quantities configured for the primary server only. You must also reference both dongles / system ids on any required documents.
6. Redundant licenses for systems with multiple REDU servers are possible up to a 1+3 (1 SWS-XXX and 3 SWS-XXX-REDU).

Part #	Description	Cost
<b>Redundant Server Software License</b>		
All SKUs:		
1. Does not bump existing SUSP, MUST BE USED IN CONJUNCTION WITH EQUAL LEVEL PRIMARY SERVER		
2. INCLUDE: System Administration, Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support, Guard Tour; Login Driver; Account Linkage.		
<b>SWS-ADV-REDU</b>	OnGuard ADV Redundant Server Software License – Support for up to 64 card access readers and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	<b>\$3,760</b>
<b>SWS-ADVI-REDU</b>	OnGuard ADVI Redundant Server Software License - Support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	<b>\$9,142</b>
<b>SWS-PRO-REDU</b>	OnGuard PRO Redundant Server Software License – Support for up to 128 card access readers and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	<b>\$15,236</b>
<b>SWS-PROI-REDU</b>	OnGuard PROI Redundant Server Software License – Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	<b>\$24,388</b>

**Redundant Server Licensing (Cont'd)**

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>SWS-ENTMAS-LT-REDU</b>	OnGuard Enterprise Global Lite Redundant Server Software License – Support for up to 64 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 8 Regions and first year support plan for new systems. NOTE: support for card access readers are based on regional server(s) card reader capacities with a maximum number of 512 readers total per Global-LT.	<b>\$30,493</b>
<b>SWS-ENTMAS1-REDU</b>	OnGuard Enterprise Global Redundant Server Software License - Support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems.	<b>\$53,810</b>
<b>SWS-ENTREG-SM-REDU</b>	OnGuard Enterprise Regional SM Redundant Server Software License - Support for up to 16 card access readers [optional 16 reader upgrade available]; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$5,377</b>
<b>SWS-ENTREG-LT-REDU</b>	OnGuard Enterprise Regional Lite Redundant Server Software License - Support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$19,729</b>
<b>SWS-ENTREG1-REDU</b>	OnGuard Regional Redundant Server Software License -Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$28,694</b>
<b>PCS-PRO-REDU</b>	OnGuard PRO Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS). Support for up to 128 card access readers and first year support plan for new systems.	<b>email for Quote</b>
<b>PCS-PROI-REDU</b>	OnGuard PROI Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS).Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>email for Quote</b>
<b>PCS-ENTMAS1-REDU</b>	OnGuard Enterprise Global Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database enterprise edition (Single Application License; 10 CALS). Support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems.	<b>email for Quote</b>
<b>PCS-ENTREG1-REDU</b>	OnGuard Regional Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS). Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>email for Quote</b>



### NEC ExpressCluster Systems

NEC ExpressCluster provides redundancy and fully automated High Availability and Disaster Recovery to help protect your OnGuard environment. Each ExpressCluster system consist of an active and passive server that mirrors data (i.e OnGuard Database), reconfigures network settings and starts and stops application services (i.e. SQL Server, LS Communication Server, LS License Server, etc...) through an automated failover process to quickly recover from hardware, software and site failures. The end result gives you an OnGuard system with minimal downtime and database system that is mirrored for fast automated recovery with little or no data loss.

**Important Information:**

\* ExpressCluster is available in LAN and WAN editions: WAN installations are more difficult especially when active and passive servers reside on separate subnets. Due to this increased complexity, we require a LenelS2 PES Planning Session to complete a disaster recovery worksheet and strongly suggest the LenelS2 PES team for the deployment.

\* All ExpressCluster support is provided by and should be initiated with LenelS2 Technical Support. If the issue is outside of the scope or ability of LenelS2 TSG, then the issue will be escalated to the NEC Support Team. In order for NEC to provide support, a NEC support contract for ExpressCluster needs to be current and valid.

\* We highly encourage and recommend the utilization and expertise of our PES team for planning phases and all deployment & configuration phases. If a complete system build / setup is required, LenelS2 Technical Support and NEC Support will guide the VAR to our PES offerings. Full installations & deployments are outside of the scope for LenelS2 Technical Support and is a service that PES offers.

\* At the end of the standard support, the customer is required to stay current in order to receive NEC ongoing support.

1. This policy is not retroactive to prior system purchases.
2. This policy does not apply to cold standby systems and requires the customer to use either Microsoft Clustering or NEC Express Cluster to be able to purchase this license.
3. For new systems with redundancy: Order QTY 1 SWS-XXX and QTY 1 SWS-XXX-REDU. All options, including reader-upgrades, client add-ons and channel add-ons need to be listed at full price at quantities configured for the primary server only. All options, including reader-upgrades, client add-ons and channel add-ons will be added to the redundant server at no cost and do not need to be included as additional line items when purchasing.
4. For existing non-redundant systems: Order QTY 1 SWS-XXX-REDU. You must include a reference to the primary or existing server dongle / system id. All existing options, including reader-upgrades, client add-ons and channel add-ons will be determined by LenelS2 and added at no cost for the redundant system (a new End User Information - Certification Form is not required).
5. For existing system with redundancy: all options, including reader-upgrades, client add-ons and channel add-ons must be listed at full price at quantities configured for the primary server only. You must also reference both dongles / system ids on any required documents.
6. Redundant licenses for systems with multiple REDU servers are possible up to a 1+3 (1 SWS-XXX and 3 SWS-XXX-REDU).

### NEC/PES Involvement Options

The following parts are HIGHLY RECOMMENDED:

1. LenelS2 PES Involvement for Planning and Deployment
  - a. Available PES deployment options include:
    - i. PES-NEC-LAN-WAN (PES provides remote planning and deployment of a LAN or WANM system)
    - ii. PES-00X (Required in conjunction with remote deployment parts if PES onsite presence is needed)
  - b. Available PES planning options include:
    - i. PES-NEC-PLANNING (PES provides a planning session with the VAR and completes the DR worksheet to assist a deployment that is completed by the VAR).
2. LenelS2 Monitoring Option for ExpressCluster  
 OnGuard's Alarm Monitoring can receive and display events from the ExpressCluster system (i.e. Failover Occurred, HDD / Mirroring problems, etc.). The following parts are REQUIRED for the LenelS2 Monitoring Option:
  - i. (1) CS-DEV-ECMON

<b>NEC ExpressCluster Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>NEC R4 ExpressCluster - Base Packages and install SKUs</b>		
Bundles include: ExpressCluster X R4 for Windows Base Software (qty2) for 2 CPU per node license, and ExpressCluster R4Replicator (qty2) Includes 3-year STANDARD maintenance and support, and 3-year upgrade Assurance for ExpressCluster X R4Base software and Replicator.		
<b>NEC-EC-A-R4</b>	ECX R4 Bundle	<b>\$11,302</b>
<b>NEC R5 ExpressCluster - Base Packages and install SKUs</b>		
R5 Bundle is compatible with OnGuard version 8.2 Update 1 and later, bundle includes: ExpressCluster X R5 for Windows Base Software (qty2) for 2 CPU per node license, and ExpressCluster R5 Replicator (qty2) Includes 3-year STANDARD maintenance and support, and 3-year upgrade Assurance for ExpressCluster X R5 Base software and Replicator.		
<b>NEC-EC-A-R5</b>	ExpressCluster R5 Bundle	<b>\$11,300</b>
<b>PES-NEC-LAN-WAN</b>	Remote NEC ExpressCluster LAN or WAN Deployment. Remote connection to site required for deployment. (Add PES-00X for OnSite Deployment.)	<b>\$8,320</b>
<b>Advanced Services from LenelS2 for NEC Product</b>		
<b>Professional Engineering Services (PES) Remote and Onsite Deployment Options</b>		
<b>PES-NEC-LAN-WAN</b>	Remote NEC ExpressCluster LAN or WAN Deployment. Remote connection to site required for deployment. (Add PES-00X for OnSite Deployment.)	<b>\$8,320</b>
<b>PES-00X</b>	Daily expenses (Fixed rate expenses incurred)	<b>email for Quote</b>
<b>PES-NEC-PLANNING</b>	Remote Pre-Planning session for LAN or WAN Systems	<b>\$1,113</b>
<b>Custom Solutions Monitoring Option for NEC ExpressCluster</b>		
<b>CS-DEV-ECMON</b>	NEC ExpressCluster Monitoring Software. NEC ExpressCluster Monitoring software is designed to monitor the status of the NEC ExpressCluster LAN/WAN solution and to proactively report any failures or problems. Alerts are configurable and can be sent to Alarm Monitoring and/or eMail recipients. This component is designed to work with all LenelS2 supported versions of the NEC ExpressCluster software.	<b>\$2,777</b>
<b>NEC ExpressCluster - Yearly Support Plan Options</b>		
<b>R4 &amp; R5</b>		
<b>ULH1S-1276-084E-I</b>	ECX 4.x / 5.x Base 1yr Std Support, per node.	<b>\$400</b>
<b>ULH1S-1276-089E-I</b>	ECX 4.x / 5.x Replicator (WAN) 1yr Std Support, per node.	<b>\$150</b>

**Chapter 2: Access Control Hardware Products**

<b>1. LNL Boards</b>	
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### LenelS2 Access Hardware - Intelligent System Controllers (ISC)

The LenelS2 Intelligent System Controller (ISC) serves as the predominant access control engine. The ISC provides power, performance and flexibility for the most demanding applications. Multiple combinations of Alarm Input Control Modules, Output Control Modules and card reader interface modules can be configured. All ISCs can communicate upstream via Ethernet TCP/IP 10/100 networks; older ISCs can also use 38.4 Kbps via RS-232, RS-485 multi-dropped configuration, modem dial-up communications.

**Important Information:**

\* Due to the complexity of the memory calculations for the LNL-XXXX Intelligent System Controllers, customers should use the current version of OnGuard software for accurate panel memory calculations.

Part #	Description	Cost
<b>LNL-M Series Intelligent System Controllers</b>		
<b>LNL-M2210</b>	Not available for shipping until Q4 2024. Intelligent Single Door Controller; powered by PoE, POE+ or 12 VDC; size 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket; On-board Ethernet, Dual Path capability; two inputs (supervised/unsupervised) for Door Contact and REX, two outputs (NO/NC), power fault input and cabinet tamper monitors. Supports OSDP Secure Channel readers, Wiegand readers, or SIO downstream. Allows multiple configuration options, such as: two onboard Wiegand reader ports for one door; one OSDP single reader port and one Wiegand reader onboard for one door; two OSDP readers on single onboard port (multiaddress) for one door; downstream support 8 SIO addresses (up to 16 readers) and one onboard Wiegand reader for one door. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	<b>\$1,252</b>
<b>LNL-M2220</b>	Not available for shipping until July 2024. Intelligent Dual Reader Controller – size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); maximum of 32 devices, On-board Ethernet, Dual Path capability, on-board two door control, OSDP Secure Channel, Wiegand or F2F; eight inputs, four outputs, cabinet tamper and power fault input monitors. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	<b>\$2,612</b>
<b>LNL-M3300</b>	Not available for shipping until Q4 2024. Intelligent System Controller – size (5 in.(127mm) Wx6 in.(152.4mm) L x1 in.(25mm) H); Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, cabinet tamper and power fault input monitors. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	<b>\$2,835</b>
<b>LNL-M4420</b>	Not available for shipping until July 2024. Advanced Intelligent Dual Reader Controller – size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, on-board two door control with OSDP Secure Channel encryption or Wiegand; eight inputs, four outputs, cabinet tamper and power fault input monitors. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	<b>\$4,657</b>

<b>LenelS2 Access Hardware - Intelligent System Controllers (ISC) (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>LNL-X Series Intelligent System Controllers</b>		
<b>LNL-X2210</b>	Intelligent Single Door Controller; powered by PoE, POE+ or 12 VDC @ 1.8A maximum; size 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket; 6 MB standard cardholder flash memory, 50,000 of event memory; maximum of one door, two readers (entry and exit reader, OSDP Secure Channel encryption for one reader with OnGuard 7.2 and up, On-board PoE or PoE+ Ethernet, Dual Path capability, two inputs (supervised/unsupervised) for Door Contact and REX, two outputs (NO/NC), power fault input and cabinet tamper monitors. Reader power 12VDC@ 300mA max. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$1,252</b>
<b>LNL-X2220</b>	Intelligent Dual Reader Controller – powered by 12 or 24 VDC @ 500mA (w/o Rdr Power),, size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); 6 MB standard cardholder flash memory, 50,000 of event memory, maximum of 32 devices, On-board Ethernet, Dual Path capability, on-board two door control, OSDP Secure Channel encryption with OnGuard 7.2, Wiegand or F2F; eight inputs, four outputs, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$2,612</b>
<b>LNL-X3300</b>	Intelligent System Controller – powered by 12 or 24 VDC @250mA, size (5 in.(127mm) Wx6 in.(152.4mm) L x1 in.(25mm) H); 15 MB standard cardholder flash memory, 50,000 Event memory. Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$2,835</b>
<b>LNL-X4420</b>	Intelligent Dual Reader Controller – powered by 12 or 24 VDC @ 500mA (w/o Rdr Power), size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); 16 MB standard cardholder flash memory (96MB cardholder table can be enabled in OnGuard 7.4 or higher), 50,000 of Event memory, Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, on-board two door control with OSDP Secure Channel encryption or Wiegand; eight inputs, four outputs, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$4,657</b>

**LenelS2 Access Hardware - Intelligent System Controllers (ISC) (Cont'd)**

**Communication Accessories**

<b>LNL-8000</b>	Star Multiplexer –12 VDC, (8) Downstream RS-485 2-wire ports or (4) RS-485 4-wire ports.	<b>\$808</b>
<b>LNL-837A</b>	RS-232 /RS-485 High Speed Line Driver, stand-alone, 115 VAC 60 Hz, (115 Kbps)	<b>\$485</b>
<b>LNL-838A</b>	RS-232 /RS-485 High Speed Line Driver, stand-alone, 115 VAC 60 Hz, Optically isolated from data ground (115.2 Kbps)	<b>\$538</b>
<b>LNL-109A</b>	Converter RS-232 to RS-485 with Optical Isolation	<b>\$800</b>

**Network Adapters**

<b>USB2-OTGE100</b>	USB to Ethernet converter, for LNL-X and LNL-M Series Controllers only. Provides optional Secondary NIC connection. Second NIC should be on different subnet than primary NIC.	<b>\$93</b>
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**LenelS2 Board / Power Supply Accessories**

<b>LNL-STANDOFF</b>	Standoffs to mount any LNL board on LNL Cabinets or Power Supplies [25 per bag]	<b>\$17.00</b>
<b>LNL-CBSB1001ART</b>	Sticky back nylon spacers to mount LNL-500; LNL-3300; LNL-8000 on LNL Cabinets or Power Supplies [100 per bag]	<b>\$65.00</b>
<b>LNL-EMCSTO</b>	Standoffs for LNL-ETHLAN-MICR125 [100 per pack]	<b>\$47.00</b>



### Input and Output Control Modules

The Input Control Module (ICM) provides the access control system with high-speed acknowledgment of critical alarm points in monitored areas. It has sixteen configurable input control points and two output control relays. The ICM supports normally open, normally closed, supervised and non-supervised circuits.

The Output Control Module (OCM) communicates directly with the Intelligent System Controller (ISC) either by two-wire RS-485 or four-wire RS-485 communication. Each OCM is an individually addressed device, with a maximum of sixteen OCM's on each ISC. The output relays on both control modules can also be configured for fail-safe or fail-secure. The relays support "On", "Off", and "Pulse" controls.

Part #	Description	Cost
<b>Input and Output Control Modules</b>		
<b>LNL-1100-S3</b>	Input Control Module (Series three) –12/24 VDC, 16 zone input monitor module, (32) 1K resistors (with 2 programmable output relays) , RoHS, CE, C-Tick and UL294 certified	<b>\$1,047</b>
<b>LNL-1200-S3</b>	Output Control Module (Series three) – 12/24 VDC, 16 relay output control module , RoHS, CE, C-Tick and UL294 certified	<b>\$1,047</b>

### Reader Interface Modules

LenelS2 offers a Single Reader Interface (SRI) module or Dual Reader Interface (DRI) module for business access control solutions. Each SRI (one reader each) or DRI (two readers each) can control access control card readers, keypads, or readers with keypads that use data1/data0(Wiegand), clock/data(Magnetic), OSDP (Open Supervised Device Protocol), OSDP Secure Channel and OSDP Biometric, or Bioscrypt RS-485 communications are supported. LNL-X2220 reader interface ports, and LNL-1320-S3 can also support Handkey RSI Protocol. Lock/unlock, and facility code, off-line access modes are supported on all readers connected to the either module. Each SRI & DRI can support up to sixteen different card formats as well as issue codes for all card formats.

Part #	Description	Cost
<b>Reader Interface and Door Control Modules</b>		
<b>LNL-1300-S3</b>	Single Reader Interface Module (Series 3 - Supports OSDP Readers) – 12/24 VDC, 1 Reader interface, W/M, 2 inputs and 2 outputs relays (one of each, 2A and 5A) and cabinet tamper pigtail , RoHS, CE, C-Tick and UL294 certified	<b>\$452</b>
<b>LNL-CONV-1</b>	Plastic Adapter plate to mount a single LNL-1300 module and a single LNL-2210 (2.75" x 4.25")	<b>\$7.30</b>
<b>LNL-CONV-4</b>	Adapter plate to mount up to 4 LNL-1300s in any CTX enclosure, Maximum two per LNL-CTX enclosure	<b>\$42.00</b>
<b>LNL-1320-S3</b>	Dual Reader Interface Module (Series 3 –Supports OSDP Readers) – 12/24 VDC, 2 Reader interface, W/M, 8 inputs, 6 (5A) form C relays , RoHS, CE, C-Tick and UL294 certified	<b>\$947</b>
<b>LNL-1324E</b>	IP Door Interface, OSDP Readers only, two doors supported, maximum of four OSDP readers on a single RS-485 bus, in/out readers on each door, door contact, REX, and Strike strike for each door. If no readers are connected, LNL-1324E can be used as an IP Alarm Panel, with six inputs, and four relay outputs. Options to power the LNL-1324E: POE, POE+ OR 12VDC. Dimensions: 5.5 in. (140 mm) W x 2.75 in. (70 mm) L x 0.96 in. (24 mm) H without bracket 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket. Requires OnGuard 7.6 or higher. Will not be available until OnGuard 7.6 is released.	<b>\$2,047</b>
<b>LNL-1K-32</b>	Resistors – one complete set of sixteen, 1K-ohm resistors for the LNL-1100-S3, LNL-1300-S3, LNL-1320-S3, or LNL-1324E modules	<b>\$19.00</b>

### Power Supplies and Enclosures

The LenelS2 power supplies with enclosures are capable of accommodating up to two or six of the ISC, ICM, ODM, DRI or up to sixteen single reader interfaces in each enclosure. Included with each power supply enclosure is the power supply, key lock, stand-offs power on/off switch, tamper switch (UL & CE Supplies only) and an optional 12 VDC UPS battery (ABT-12)

**Important Information:**

\* International Note: All power supplies listed can be ordered in a 220 VAC configuration by adding a [-220] on the end of the part number listed below.  
 \* Functionality Note: when using the NGP and NGP-XXXX-U boards please make sure you order the UMP or UKIT to ensure proper mounting in the enclosures listed below or you purchase an NGP power supply located on the NGP page in the price book)

Part #	Description	Cost
<b>Power Supplies &amp; Enclosures</b>		
<b>LNL-OLS75A</b>	2.5 A Power Supply Only – The OLS75A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 2.5 amps of continuous supply current, UPS capable (Battery Optional)	<b>\$209</b>
<b>LNL-OLS120A</b>	4.0 A Power Supply - Board Only – The OLS120A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 4 amps of continuous supply current, UPS capable (Battery Optional)	<b>\$262</b>
<b>LNL-OLS75ACTX</b>	2.5 A Power Supply with enclosure-The OLS75 is a power limited supply/ chargers that will convert a 115 VAC/60Hz or 230 VAC/50Hz input; into a 12 or 24VDC power limited output; with 2.5 amps of continuous supply current; UPS capable (Battery Optional) with enclosure and lock (can house 2 boards); H 15.75" 400mm x W 12.25" 311mm x D 4.5" 114mm	<b>\$446</b>
<b>LNL-OLS120ACTXP2</b>	4.0 A Power Supply with Enclosure - The OLS120A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 4 amps of continuous supply current, a power distribution board with two 2A outputs. UPS capable (Battery Optional) with enclosure and lock (can house 2 boards); H 15.75" 400mm x W 12.25" 311mm x D 4.5" 114mm	<b>\$484</b>
<b>LNL-MOM-5</b>	Multi-output power supply interface (board Only)	<b>\$73</b>

### UL, CUL and CE Listed Power Supplies & Enclosures

The LNL-AL400ULX, LNL-400X-CE220, LNL-AL600ULX-4CB6 and LNL-600X6-CE220 no longer have the interior of their cabinet painted, instead it is galvanized steel which is naturally resistant to corrosion.  
 The LNL-CTX-6 and LNL-CTX no longer come with power supply mounting studs due to their UL certification.

<b>LNL-AL400ULX</b>	LenelS2 UL Listed 4A, 110VAC Power Supply – 12VDC 4A output, 115VAC input, continuous supply current with enclosure (15.5" x 12.5" x 4.5"), lock, tamper switch, UPS capable (Battery Optional) UL & CUL Approved (can house two standard sized boards, 6"x8")	<b>\$541</b>
<b>LNL-AL600ULX-4CB6</b>	LenelS2 UL Listed Power Supply – 12VDC 10A output, 115VAC (2.6 amps) input, continuous supply current with enclosure (24" x 18" x 4.5"), lock, tamper switch, power distribution module, UPS capable (Battery Optional) UL & CUL Approved (can house six standard sized boards, 6"x8")	<b>\$777</b>
<b>LNL-400X-CE220</b>	LenelS2 CE Listed 4A, 220VAC Power Supply – 12VDC output, 220/230 VAC input, continuous supply current with enclosure (15.5" x 12.5"x 4.5"), lock and open frame transformer, tamper switch UPS capable (Battery Optional) CE Approved (can house two standard sized boards, 6"x8")	<b>\$541</b>
<b>LNL-600X6-CE220</b>	LenelS2 CE Listed Power Supply – 12VDC output (switch selectable), 220/230 VAC (1.6 amps) input, continuous supply current with enclosure (24" x 18"x 4.5"), lock and open frame transformer, tamper switch, power distribution module, UPS capable (Battery Optional) CE Approved (can house six standard sized boards, 6"x8")	<b>\$783</b>
<b>LNL-CTX</b>	LenelS2 UL listed hardware enclosure (15.5" x 12.5" x 4.5"), only with lock and tamper switch. (UL Approved) (can house 2 boards)	<b>\$219</b>
<b>LNL-CTX-6</b>	LenelS2 UL listed hardware enclosure (24" x 18" x 4.5"), only with lock and tamper switch. (UL Approved) (can house up to 6 boards)	<b>\$356</b>
<b>ABT-12</b>	Battery Kit, includes, 12 VDC, 12 AH Battery (PS-12120) (Available North America Only)	<b>\$81</b>
<b>LNL-CAM1</b>	Lock assembly and keys for LenelS2 standard power supply cabinets (LNL-)	<b>\$6.88</b>

### Altronix Trove Power Supplies and Enclosures

Altronix provides online configuration tools to assist in configuring the needed enclosure and power supply equipment. Link to the configuration web page is: [https://www.altronix.com/system\\_design\\_tools/trove](https://www.altronix.com/system_design_tools/trove). Configure Trove Enclosures and Power supplies with Mercury hardware, including the LenelS2 X-Series Controllers and SERIES 3 SIOs.

**DUE TO HIGH LEVELS OF COST VARIANCE IN THE SUPPLY CHAIN, THE FOLLOWING ITEMS ARE LISTED WITHOUT PRICING, AND REQUIRE CURRENT QUOTE FOR PURCHASE.**

Part #	Description	Cost
<b>Enclosures &amp; Backplanes - Accommodates Altronix Power/Accessories with LenelS2 Access Controllers and IO Boards</b>		
<b>ALX-TM400</b>	TROVE ENCLOSURE, 3-DOOR, (2) BOARDS LNL-X2210, LNL-X2220, LNL-X4420, LNL-1300-S3, LNL-1300E, LNL-1320-S3, LNL-1100-S3, LNL1200-S3, NO ROOM FOR BATTERY BACKUP, 12.25IN X 15.5IN X 4.5IN ALTRONIX PN: TM400	<b>email for Quote</b>

<b>TROVE SERIES</b>		
Trove 1 Series		
<b>ALX-TROVE1M1</b>	Trove 1 series, enclosure with backplane, 8-door, (4) boards Inl-x2210, Inl-x2220, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, accommodates two (2) 12 vdc / 7ah max, 18in x 14.5in x 4.625in altronix pn: Trove1m1	<b>email for Quote</b>
<b>ALX-TM1</b>	Trove 1 series, backplane only, 8-door, (4) boards Inl-x2210, Inl-x2220, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, 16.625in x 12.5in x 0.5in altronix pn: tm1	<b>email for Quote</b>
<b>ALX-TROVE1M1WP</b>	Access & Power integration outdoor enclosure for combinations of lenel/mercury modules with altronix power supplychargers for up to three (3) doors, accommodates up to (1) Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-x2220, Inl-x4420, up to (2) Inl-1300-s3, Inl-1300e, Inl-x3300, Inl-x2210, Inl-8000.. enclosure dimensions 17.53"h x 15.3"w x 6.67"d. includes tm1x backplane, standoffs and screws. altronix pn: Trove1m1wp	<b>email for Quote</b>
<b>ALX-TROVE1M1R</b>	Access & Power integration rack enclosure for combinations of LenelS2 boards with altronix power supplychargers. accommodates the following lenel boards up to (4) Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-x2220, Inl-x4420, up to (2) Inl-1300-s3, Inl-1300e, Inl-x3300, Inl-x2210, Inl-8000. 2u rack mount chassis. includes tm1r backplane, cam lock, tamper switch, z-bracket and mounting hardware. altronix pn: Trove1m1r	<b>email for Quote</b>
<b>ALX-T1RM3F4</b>	Trove1m1r - eflow6nb (6a@12/24vdc) power supply, acm4 - 4 fused output access power controller, vr6 - voltage regulator. 24vdc input into 5vdc or 12vdc output, pds8 dual voltage power distribution module. 4-door, (2) boards Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-1300-s3, Inl-1300e, Inl-x2220, Inl-x4420, Inl-x3300, Inl-x2210, Inl-8000, no room for battery backup. 2u rack mount chassis. includes: cam lock, tamper switch, z-bracket, 6ft. line cord and mounting hardware. altronix pn: t1rm3f4	<b>email for Quote</b>
<b>ALX-T1RAL3F8</b>	Trove1al1r - eflow6nb (6a@12/24vdc) power supply, vr6 - voltage regulator. 24vdc input into 5vdc or 12vdc output, acms8 dual voltage access power controller, pds8 dual voltage power distribution module. includes: cam lock, tamper switch, 6ft. line cord and mounting hardware. altronix pn: t1ral3f8	<b>email for Quote</b>
<b>ALX-T1RAL33F16</b>	Trove1al1r - (2) eflow6nb (6a@12/24vdc) power supply, (2) acms8 dual voltage access power controller. includes: cam lock, tamper switch, 6ft. line cord and mounting hardware. altronix pn: t1ral33f16	<b>email for Quote</b>
Trove 2 Series		
<b>ALX-TROVE2M2</b>	Trove 2 series, enclosure with backplane, 12-door, (6) boards Inl-x2210, Inl-x2220, Inl-x3300, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, accommodates four (4) 12 vdc / 12ah max, 27.25in x 21.5in x 6.5in altronix pn: Trove2m2	<b>email for Quote</b>
<b>ALX-TM2</b>	Trove 2 series, backplane only, 12-door, (6) boards Inl-x2210, Inl-x2220, Inl-x3300, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 25.375in x 19.375in x 0.5in altronix pn: tm2	<b>email for Quote</b>
<b>ALX-TMV2</b>	Trove 2/3 series, door backplane only, 12-door, (6) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 25.75in x 18.0in x 0.5in altronix pn: tmv2	<b>email for Quote</b>

<b>Altronix Trove Power Supplies and Enclosures (Cont'd)</b>		
<b>Trove 3 Series</b>		
<b>ALX-TROVE3M3</b>	Trove 3 series, enclosure with backplane, 24-door, (12) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, accommodates four (4) 12 vdc / 12ah max, 36.25in x 30.125in x 7.06in altronix pn: Trove3m3	<b>email for Quote</b>
<b>ALX-TM3</b>	Trove 3 series, backplane only, 24-door, (12) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 34.0in x 28.0in x 0.5in altronix pn: tm3	<b>email for Quote</b>
<b>Trove 2 Series Kits</b>		
Trove 2 Series Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards		
<b>ALX-T2MK3F4</b>	Trove 2 series kit, 4-doors, enclosure, backplane, eflow6nb, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4	<b>email for Quote</b>
<b>ALX-T2MK3F8</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow6nb, acm8, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8	<b>email for Quote</b>
<b>ALX-T2MK7F8</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow104nb, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8	<b>email for Quote</b>
<b>ALX-T2MK3F4D</b>	Trove 2 series kit, 4-doors, enclosure, backplane, eflow6nb, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25inx21.5inx6.5in altronix pn: t2mk3f4d	<b>email for Quote</b>
<b>ALX-T2MK3F8D</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow6nb, acm8cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25inx21.5inx6.5in altronix pn: t2mk3f8d	<b>email for Quote</b>
<b>ALX-T2MK7F8D</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow104nb, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25inx21.5inx6.5in altronix pn: t2mk7f8d	<b>email for Quote</b>
Trove 2 Series Networkable Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards		
<b>ALX-T2MK3F4Q</b>	Trove 2 series networkable kit, 4-doors, enclosure, backplane, eflow6nb, linq2, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4q	<b>email for Quote</b>
<b>ALX-T2MK3F8Q</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow6nb, linq2, acm8, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8q	<b>email for Quote</b>
<b>ALX-T2MK7F8Q</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow104nb, linq2, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8q	<b>email for Quote</b>
<b>ALX-T2MK3F4DQ</b>	Trove 2 series networkable kit, 4-doors, enclosure, backplane, eflow6nb, linq2, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4dq	<b>email for Quote</b>
<b>ALX-T2MK3F8DQ</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow6nb, linq2, acm8cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8dq	<b>email for Quote</b>
<b>ALX-T2MK7F8DQ</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow104nb, linq2, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8dq	<b>email for Quote</b>
Trove 2 Series Kits - Enclosures, TMV2 Backplanes, Power Supplies, Power Distribution Boards		
<b>ALX-T2MK75F16</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, eflow102nb, eflow104nb, 2 - acm8, pd8ul, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16	<b>email for Quote</b>
<b>ALX-T2MK77F16</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, 2 - eflow104nb, 2 - acm8, vr6, pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16	<b>email for Quote</b>
<b>ALX-T2MK75F16D</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, eflow102nb, eflow104nb, 2 - acm8cb, pd8ulcb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16d	<b>email for Quote</b>
<b>ALX-T2MK77F16D</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, 2 - eflow104nb, 2 - acm8cb, vr6, pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16d	<b>email for Quote</b>

<b>Altronix Trove Power Supplies and Enclosures (Cont'd)</b>		
Trove 2 Series Networkable Kits - Enclosures, TMV2 Backplanes, Power Supplies, Power Distribution Boards		
<b>ALX-T2MK75F16Q</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, eflow102nb, eflow104nb, 2 - acm8, pd8ul, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16q	<b>email for Quote</b>
<b>ALX-T2MK77F16Q</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, 2 - eflow104nb, 2 - acm8, vr6, pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16q	<b>email for Quote</b>
<b>ALX-T2MK75F16DQ</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, eflow102nb, eflow104nb, 2 - acm8cb, pd8ulcb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16dq	<b>email for Quote</b>
<b>ALX-T2MK77F16DQ</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, 2 - eflow104nb, 2 - acm8cb, vr6, pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16dq	<b>email for Quote</b>

<b>Trove 3 Series Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards</b>		
<b>ALX-T3MK75F16</b>	TROVE 3 SERIES KIT, 16-DOORS, ENCLOSURE, BACKPLANE, EFLOW102NB, EFLOW104NB, 2 - ACM8, PD8UL, RSB2, ACCOMMODATES FOUR (4) 12VDC / 12AH BATTERIES, 36.25IN X 30.125IN X 7.06IN ALTRONIX PN: T3MK75F16	<b>email for Quote</b>
<b>ALX-T3MK75F16D</b>	TROVE 3 SERIES KIT, 16-DOORS, ENCLOSURE, BACKPLANE, EFLOW102NB, EFLOW104NB, 2 - ACM8CB, PD8ULCB, RSB2, ACCOMMODATES FOUR (4) 12VDC / 12AH BATTERIES, 36.25IN X 30.125IN X 7.06IN ALTRONIX PN: T3MK75F16D	<b>email for Quote</b>

<b>Power Supply/Chargers for TROVE Series</b>		
<b>ALX-EFLOW4NB</b>	Trove series power supply/charger, input: 115 vac input, output: 12 vdc or 24 vdc @ 4a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.5in x 1.6in altronix pn: eflow4nb	<b>email for Quote</b>
<b>ALX-EFLOW6NB</b>	Trove series power supply/charger, input: 115 vac input, output: 12 vdc or 24 vdc @ 6a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.5in x 1.6in altronix pn: eflow6nb	<b>email for Quote</b>
<b>ALX-EFLOW102NB</b>	Trove series power supply/charger, input: 115 vac input, output: 12 vdc @ 10a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.625in x 1.875in altronix pn: eflow102nb	<b>email for Quote</b>
<b>ALX-EFLOW104NB</b>	Trove series power supply/charger, input: 115 vac input, output: 24 vdc @ 10a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 8.25in x 1.6in altronix pn: eflow104nb	<b>email for Quote</b>

<b>Power Distribution / Sub Assemblies for TROVE Series</b>		
<b>ALX-ACM4</b>	Trove series power distribution / sub assemblies, access power controller, (4) outputs, 5.175in x 3.36in x 1.25in altronix pn: acm4	<b>email for Quote</b>
<b>ALX-ACM4CB</b>	Trove series power distribution / sub assemblies, access power controller, (4) ptc outputs, 5.175in x 3.36in x 1.25in altronix pn: acm4cb	<b>email for Quote</b>
<b>ALX-ACM8</b>	Trove series power distribution / sub assemblies, access power controller, (8) outputs, 8in x 4.5in x 1.25in altronix pn: acm8	<b>email for Quote</b>
<b>ALX-ACM8CB</b>	Trove series power distribution / sub assemblies, access power controller, (8) ptc outputs, 8in x 4.5in x 1.25in altronix pn: acm8cb	<b>email for Quote</b>
<b>ALX-ACMS8</b>	Trove series power distribution / sub assemblies, dual input access power controller, (8) outputs, 8in x 4.5in x 1.25in altronix pn: acms8	<b>email for Quote</b>
<b>ALX-ACMS8CB</b>	Trove series power distribution / sub assemblies, dual input access power controller, (8) ptc outputs, 8in x 4.5in x 1.25in altronix pn: acms8cb	<b>email for Quote</b>
<b>ALX-PD4UL</b>	Trove series power distribution / sub assemblies, power distribution module, (4) outputs, 5.21in x 3.25in x 1.0in altronix pn: pd4ul	<b>email for Quote</b>
<b>ALX-PD4ULCB</b>	Trove series power distribution / sub assemblies, power distribution module, (4) ptc outputs, 5.21in x 3.25in x 1.0in altronix pn: pd4ulcb	<b>email for Quote</b>
<b>ALX-PD8UL</b>	Trove series power distribution / sub assemblies, power distribution module, (8) outputs, 5.21in x 3.25in x 1.0in altronix pn: pd8ul	<b>email for Quote</b>



<b>Altronix Trove Power Supplies and Enclosures (Cont'd)</b>		
<b>Power Distribution / Sub Assemblies for TROVE Series</b>		
<b>ALX-PD8ULCB</b>	Trove series power distribution / sub assemblies, power distribution module, (8) ptc outputs, 5.21in x 3.25in x 1.0in altronix pn: pd8ulcb	<b>email for Quote</b>
<b>ALX-PDS8</b>	Trove series power distribution / sub assemblies, dual input power distribution module, (8) outputs, 5.375in x 3.0in x 1.0in altronix pn: pds8	<b>email for Quote</b>
<b>ALX-PDS8K1</b>	Trove series power distribution / sub assemblies, dual input power distribution module and voltage regulator kit includes pds8 and vr6 altronix pn: pds8k1	<b>email for Quote</b>
<b>ALX-PDS8CB</b>	Trove series power distribution / sub assemblies, dual input power distribution module, (8) ptc outputs, 5.375in x 3.0in x 1.0in altronix pn: pds8cb	<b>email for Quote</b>
<b>ALX-PDS8CBK1</b>	Trove series power distribution / sub assemblies, dual input power distribution module and voltage regulator kit includes pds8 and vr6 altronix pn: pds8cbk1	<b>email for Quote</b>
<b>ALX-PD16W</b>	Trove series power distribution / sub assemblies, power distribution module, (16) outputs, 5.875in x 6in x 0.95in altronix pn: pd16w	<b>email for Quote</b>
<b>ALX-PD16WCB</b>	Trove series power distribution / sub assemblies, power distribution module, (16) ptc outputs, 5.875in x 6in x 0.95in altronix pn: pd16wcb	<b>email for Quote</b>
<b>ALX-LINQ8PD</b>	Trove series power distribution / sub assemblies, network power distribution module, control, monitor and report power/diagnostics, (8) outputs, 5.5in x 3.625in x 0.96in altronix pn: linq8pd	<b>email for Quote</b>
<b>ALX-LINQ8PDCB</b>	Trove series power distribution / sub assemblies, network power distribution module, control, monitor and report power/diagnostics, (8) ptc outputs, 5.5in x 3.625in x 0.96in altronix pn: linq8pdcb	<b>email for Quote</b>
<b>ALX-LINQ2</b>	Trove series power distribution / sub assemblies, network communication module, connect upto (2) eflow power supply/chargers, 3.25in x 3.65in x 0.96in altronix pn: linq2	<b>email for Quote</b>
<b>ALX-VR6</b>	Trove series power distribution / sub assemblies, sub assembly, voltage regulator, for use with pds8/cb, amcs8/cb or linq8pd/cb, (1) outputs, converts 24vdc to 12vdc or 5vdc, 5.375in x 3.0in x 1.0in altronix pn: vr6	<b>email for Quote</b>

<b>Optional Accessories for TROVE Series</b>		
<b>ALX-BL3</b>	18in battery leads (black and red) altronix pn: bl3	<b>email for Quote</b>
<b>ALX-BL4</b>	8in battery series jumpers (yellow) altronix pn: bl4	<b>email for Quote</b>
<b>ALX-BL6</b>	68in battery leads (black and read) altronix pn: bl6	<b>email for Quote</b>
<b>ALX-RSB2</b>	Rocker switch bracket - includes two (2) master power on/off swicthes and wires altronix pn: rsb2	<b>email for Quote</b>
<b>ALX-WM5</b>	Magnetic cable tie mount. accommodates standard zip ties. 16 lbs holding force. pack of 5. altronix pn: wm5	<b>email for Quote</b>
<b>ALX-WM25</b>	Magnetic cable tie mount. accommodates standard zip ties. 16 lbs holding force. pack of 25. altronix pn: wm25	<b>email for Quote</b>



### LifeSafety Power Supplies and Enclosures for LenelS2

LifeSafety Power (LSP) is now providing their Integrated Access Control Power Systems and Enclosures for LenelS2 installations. There are many configurations and options. If there is an exact LSP configuration you need, please provide the complete LSP part number to the LenelS2 Inside Sales Team, and LenelS2 can match it.

The standard LSP items for LenelS2 are built with a dual voltage Power Supply (either FPO75/B100 or FPO150/B100), with 120 VAC input for the standard version, and CE version has 208-230 VAC input. All distribution modules incorporate PTC technology instead of fuses. There is an option for connection of the power supply to the network for remote management and monitoring of power and M8P. There are eight different enclosures, from a 4-door 19" rack version, to a 36x30x6.5, 8 full size panels (LNL-1320 S3) for 16 doors enclosure. Some LSP configurations offers pre-wiring of power and communications to boards within the enclosures. If space allows, Panduit can be provided for pre-wiring, otherwise tie-wrap is generally offered. You must provide one of three board configurations for pre-wiring.

**The basic structure of the LenelS2 part number for the LSP items is:**

\* LSP-[CE option][door count]DR[network option]-[enclosure][Pre-Wire Option][Board Configuration]

\* Alternative CTX offering, with single voltage power supply, and either up to 3, 5, or 10 LNL hardware panels (6, 10 or 20 doors).

<https://www.lifesafetypower.com/products>

The following are the LSP Part Number Details (LenelS2 part number incorporate these items in different configurations):

**Important SKU information for PRO wiring:**

Optional Pre-wired Type	WP	Panduit with pre-wired board power and communications
	WT	Tie-Wrapped pre-wired board power and communications
Board Configuration	A	Controller: LNL-M2220, LNL-M4420, LNL-X2220, LNL-X4420, LNL-2220; Reader Interfaces: LNL-1320-S3, LNL-1320
	B	Controller: LNL-M3300, LNL-X3300, LNL-3300; Reader Interfaces: LNL-1320-S3, LNL-
	C	All Reader Interfaces: LNL-1320-S3, LNL-1320

Part #	Description	Cost
<b>Sample 4 Door Configurations</b>		
LSP-4DR-E4M	LSP-4DR, E4M 24H X 20W ENCL, FITS TWO LNL CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100C4PD8PE4M	<b>\$803</b>
LSP-4DR-E4MWTA	LSP-4DR, E4M 24H X 20W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220, 1320, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-	<b>\$1,135</b>
LSP-4DRN-E4M	LSP-4DR-NET, E4M 24H X 20W ENCL, FITS TWO LNL CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M	<b>\$1,252</b>
LSP-4DRN-E4MWTA	LSP-4DR-NET, E4M 24H X 20W ENCL, PREWIRED FOR X2220, X4420, 2220, 1320, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M/T4-A	<b>\$1,668</b>
LSP-4DR-RGM	LSP-4DR RACKDRAWER, FITS (2) LENEL PANELS, POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 LOCK PTC OUTPUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ	<b>\$1,321</b>
LSP-4DR-RGMWTA	LSP-4DR RACKDRAWER, FITS (2) LENEL PANELS PREWIRED FOR M2220, M4420, X2220, X4420, 2220, 1320 TIE WRAP. POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK 8 LOCK PTC OUTPUTS, ENCL 19.00x3.50x20.50 W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ/T4-A	<b>\$1,828</b>
LSP-4DRN-RGM	LSP-4DR NETWORK RACKDRAWER, FITS (2) LENEL PANELS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, ENCL 19.00W x 3.50H x 20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75-M8PNZ	<b>\$1,801</b>
LSP-4DRN-RGMWTA	LSP-4DR NETWORK RACKDRAWER, FITS (2) LENEL PANELS PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 1320 TIE WRAP, POWER: 2A 12VDC SYS AND 2A 24VDC LOCK, 8 MANAGED PTC OUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, ULCUL, LIFETIME WRTY, RGM75B-M8PNZ/T4-A	<b>\$2,342</b>

<b>LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Sample 8 Door Configurations</b>		
<b>LSP-8DR-E4M1</b>	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR LNL CONTROLLERS (TWO MAIN, TWO DOOR), 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8PD8PE4M1	<b>\$1,198</b>
<b>LSP-8DR-E4M1WTA</b>	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE4M1/T8-A	<b>\$1,857</b>
<b>LSP-8DR-E6M</b>	LSP-8DR, E6M 30H X 23W ENCL, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8PD8PE6M	<b>\$1,438</b>
<b>LSP-8DR-E6MWPA</b>	LSP-8DR, E6M 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE6M/P8-A	<b>\$2,383</b>
<b>LSP-8DRN-E4M1</b>	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E4M1	<b>\$1,555</b>
<b>LSP-8DRN-E4M1WTA</b>	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B1002D8PM8PNL4E4M1/T8-A	<b>\$2,405</b>
<b>LSP-8DRN-E6M</b>	LSP-8DR-NET, E6M 30H X 23W ENCL, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E6M	<b>\$1,935</b>
<b>LSP-8DRN-E6MWPA</b>	LSP-8DR-NET, E6M 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B1002D8PM8PNL4E6M/P8-A	<b>\$2,888</b>

<b>Sample 16 Door Configurations</b>		
<b>LSP-16DR-E6M1</b>	LSP-16DR, E6M1 30H X 23W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE6M1	<b>\$2,067</b>
<b>LSP-16DR-E6M1WPA</b>	LSP-16DR, E6M1 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE6M1/P16-A	<b>\$3,777</b>
<b>LSP-16DR-E8M1</b>	LSP-16DR, E8M1 36H X 30W ENCL, FITS 8 LENEL CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M1	<b>\$2,395</b>
<b>LSP-16DR-E8M1WPA</b>	LSP-16DR, E8M1 36H X 30W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320 PANDUIT (WITH IO SPACE), 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M1/P16-A	<b>\$4,275</b>
<b>LSP-16DR-E8M2</b>	LSP-16DR, E8M2 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M2	<b>\$2,297</b>

<b>LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Sample 16 Door Configurations (Cont'd)</b>		
<b>LSP-16DR-E8M2WPA</b>	LSP-16DR, E8M2 36H X 30W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M2/P16-A	<b>\$3,924</b>
<b>LSP-16DRN-E6M1</b>	LSP-16DR-NET, E6M1 30H X 23W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E6M1	<b>\$2,724</b>
<b>LSP-16DRN-E6M1WPA</b>	LSP-16DR-NET, E6M1 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E6M1/P16-A	<b>\$4,417</b>
<b>LSP-16DRN-E8M1</b>	LSP-16DR-NET, E8M1 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M1	<b>\$3,051</b>
<b>LSP-16DRN-E8M1WPA</b>	LSP-16DR-NET, E8M1 36HX30W ENCL PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320 PANDUIT (WITH IO SPACE) 12A 12VDC SYSTEM AND 10A 24VDC LOCK 24 AUX PTC AND 16 MANAGED PTC OUTPUTS FITS 8AH BATTERY SETS, UL CUL, LIFETIME WRTY, FPO150/250-3D8P2M8PNL4E8M1/P16-A	<b>\$4,916</b>
<b>LSP-16DRN-E8M2</b>	LSP-16DR-NET, E8M2 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M2	<b>\$2,930</b>
<b>LSP-16DRN-E8M2WPA</b>	LSP-16DR-NET, E8M2 36H X 30W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E8M2/P16-A	<b>\$4,566</b>

<b>Alternatives to LNL-AL400ULX and LNL-AL600ULX-4CB6, Single Voltage Power Supply - PRE-Wired</b>		
<b>LSP-CTX4DR</b>	LSP 4DR PRE-WIRED CTX CROSS - SINGLE VOLTAGE. PRE-WIRED FOR TWO (2) LENEL PANELS ON MAIN. 4A 12VDC WITH FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV4-E2M	<b>\$561</b>
<b>LSP-CTX6DR</b>	LSP 6DR PRE-WIRED CTX CROSS - SINGLE VOLTAGE. PRE-WIRED FOR THREE (3) LENEL PANELS ON MAIN. 4A 12VDC WITH 8 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV4-D8PE2M	<b>\$581</b>
<b>LSP-CTX12DR</b>	LSP 12DR PRE-WIRED CTX 10A 12VDC. PRE-WIRED FOR TWO (2) LENEL PANELS ON MAIN, FOUR ON (4) DOOR. 8 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV102-D8PE2M1	<b>\$755</b>
<b>LSP-CTX20DR</b>	LSP 20DR PRE-WIRED CTX 10A 12VDC. PRE-WIRED FOR FOUR (4) LENEL PANELS ON MAIN, SIX (6) ON DOOR. 16 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 24H X 20W ENCL, UL CUL, LIFETIME WARRANTY, FPV102-2D8PE4M1	<b>\$1,066</b>

<b>LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Door Lock Power Supplies in Enclosure</b>		
<b>LSP-6DRLOCK-PWR</b>	LSP LOCK POWER SUPPLY, 3A AT 24VDC OR 4A AT 12VDC, 8 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 14HX12WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV4-R8E1	<b>\$353</b>
<b>LSP-12DRLOCK-PWR</b>	LSP LOCK POWER SUPPLY, 6A AT 24VDC OR 6A AT 12VDC, 16 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20HX16WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV6-2R8E2	<b>\$694</b>
<b>LSP-20DRLOCK-PWR</b>	LSP LOCK POWER SUPPLY, 10A AT 24VDC, 24 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20HX16WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV104-3R8E2	<b>\$863</b>
<b>Power Supply in Enclosure</b>		
<b>LSP-75W-PS-ENCL</b>	75W PS/CHARGER, 6A 12VDC OR 3A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO75-E1	<b>\$333</b>
<b>LSP-150W-PS-ENCL</b>	150W PS/CHARGER, 12A 12VDC OR 6A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO150-E1	<b>\$439</b>
<b>Power Supply Board only</b>		
<b>LSP-FPO250W-PS-BRD</b>	FPO 250W POWER SUPPLY BOARD INPUT 110/230VAC, OUTPUT 12V 20A OR 24V 10A, 80AH BATTERY CHARGER INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 8.25W x 5.5H x 2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO250	<b>\$416</b>
<b>LSP-FPO75W-PS-BRD</b>	FPO 75W POWER SUPPLY BOARD, INPUT 110/230VAC, OUTPUT 12V 6A OR 24V 3A, 40AH BATTERY CHARGER, INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 4.0Wx6.0Hx2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO75	<b>\$201</b>
<b>Enclosures Only</b>		
<b>LSP-E1M</b>	E1M ENCLOSURE WITH LENEL BOARD MOUNTING, 14H x 12W x 4.5D, BACKPLATE PATTERN FOR (1) CONTROLLER, MOUNTING KIT, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E1M	<b>\$315</b>
<b>LSP-E2M</b>	E2M ENCLOSURE WITH LENEL BOARD MOUNTING, 20H x 16W x 4.5D, BACKPLATE PATTERN FOR (4) CONTROLLERS (2-3) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E2M	<b>\$361</b>
<b>LSP-E4M</b>	E4M ENCLOSURE WITH LENEL BOARD MOUNTING, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M	<b>\$477</b>
<b>LSP-E4M1</b>	E4M1 ENCLOSURE WITH LENEL BOARD MOUNTING IN MAIN AND DOOR, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M1	<b>\$614</b>
<b>LSP-E6M</b>	E6M ENCLOSURE WITH LENEL BOARD MOUNTING, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M	<b>\$895</b>
<b>LSP-E6M1</b>	E6M1 ENCLOSURE WITH LENEL BOARD MOUNTING ON BACKPLATE AND DOOR, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M1	<b>\$1,102</b>
<b>LSP-E8M</b>	E8M ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M	<b>\$1,190</b>
<b>LSP-E8M1</b>	E8M1 ENCLOSURE WITH LENEL BOARD MOUNTING ON BACKPLATE AND DOOR, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M1	<b>\$1,426</b>

<b>LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Enclosures Only (Cont'd)</b>		
<b>LSP-E8M2</b>	E8M2 ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (8) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M2	<b>\$1,308</b>
<b>LSP-E8MH</b>	E8MH ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (9) CONTROLLERS (7-8) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8MH	<b>\$1,421</b>
<b>LSP-EDGE-ENCL</b>	POE ENCLOSURE FOR LNL-2210, 8.5H x 11W x 3.0D, ACCOMMODATES UP TO TWO LNL-2210 CONTROLLERS, MOUNTING KIT AND LOCKSET INCLUDED, LIFETIME WARRANTY, E5M	<b>\$108</b>
<b>LSP-EDGE-PWR-SML</b>	LSP-EDGE-SMALL, E5M, 8.5H X 11W ENCL, FITS (1) LNL-2210 PANEL WITH 4AH BATTERY, POWER: 6A 12VDC OR 3A 24VDC, UL294, CUL S319, LIFETIME WARRANTY, FPO75-E5M	<b>\$295</b>
<b>LSP-EDGE-PWR-LRG</b>	LSP-EDGE-LARGE, E1M, 14H X 12W ENCL, FITS (1) LNL-2210 PANEL WITH TWO 7AH BATTERIES, POWER: 6A 12VDC OR 3A 24VDC, FOUR LOCK OUTPUTS WITH INPUTS, PTC, CLASS 2 POWER LIMITED AT 2.5A, UL294, CUL S319, LIFETIME WARRANTY, FPO75-C4PE1M	<b>\$515</b>
<b>LSP-RBE</b>	BATTERY RACKMOUNT ENCLOSURE, 19.00W x 3.50H x 20.50D (2 OR 4 POST RACK), HOLDS UP TO FOUR (4) 12VDC, 7 - 8AH BATTERIES, LIFETIME WARRANTY, RBE	<b>\$498</b>

<b>Software</b>		
<p>LifeSafety Power's MSM Enterprise is a Windows PC based software package which allows central management of multiple LifeSafety Power network managed power systems. The Multi Site Manager (MSM) server allows the user to connect any network connected LSP device within a local network or via the internet from anywhere in the world. The included web browser interface allows access to the MSM from any location using the local network or through the internet using any web browser on a PC, Mac, tablet, smartphone, or other device.</p> <p>All connected devices can be monitored for status and firmware revision on a single screen. Batch firmware updates simplify the process of keeping NetLink devices updated to the latest feature set and cybersecurity standards. Advanced analytics features of MSM Enterprise include a critical events list, formatted dashboard display of historical data, statistical data, and advanced charting and reporting features.</p> <p>System Requirements:                      Operating System: Windows 7, Windows 10, Windows Server 2008, Windows Server 2012, or Windows Server 2016                      Processor: Intel Core i5 (minimum) - Intel Core i7 preferred                      Memory: 8GB RAM (minimum)                      Drive Space: 10GB free (minimum)</p> <p>Software is downloaded from <a href="https://lifesafetypower.com/support/software-firmware-downloads">https://lifesafetypower.com/support/software-firmware-downloads</a></p> <p>LSP-MSM-25 is software license for 25 units to attach to MSM Enterprise Software. Multiples may be ordered to increase for single system capacity.</p>		
<b>LSP-MSM-25</b>	BLOCK OF 25 LICENSES FOR MSM-ENTERPRISE. PURCHASE MULTIPLE BLOCKS FOR ADDITIONAL LICENSES. LSP ITEM: MSM-25	<b>\$624</b>



**Chapter 3: Card Readers/Cards/Card Printers and others**

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### LenelS2 BlueDiamond™ Readers, Mobile Credentials and DESFire Plastic Cards

The BlueDiamond™ platform offers a complete, next-generation access control experience. With multi-technology readers, a feature-rich mobile app and the ability to support mobile and physical credentials, organizations can upgrade to the BlueDiamond experience at their own pace.

The LenelS2 BlueDiamond readers support a wide range of 125kHz and 13.56MHz traditional RFID credentials. OSDP, OSDP Secure Channel, Supervised F/2F output and Wiegand communications are supported, for the widest range of access panel compatibility. All the BlueDiamond readers also support NFC Wallet-based credentials as well as our native BlueDiamond bluetooth mobile credentials.

**Important Information:**

\*BlueDiamond readers may require a configuration card to enable certain features and functionality within the readers. Please see the configuration card section for more details. BlueDiamond readers come default to read standard 125KHz proximity card technologies as well as our LenelS2 Pre-Programmed DESFire cards. The BlueDiamond reader has the ability to read a wide variety of technologies as well as support for custom keys with the appropriate tools to apply.

Orders for mobile credentials (BLE or NFC) will require a new Owner account for new installations (BDM-OWNERACCT or BDM-NFCBUNDLE). Submitted with the purchase order will be the BlueDiamond Customer Account information form found on our Partner Center.

**OnGuard System requirements for use of the BlueDiamond mobile credentials:**

- For BlueDiamond BLE credentials requires OnGuard 7.3 or greater with internet access from provisioning clients
- BlueDiamond NFC credentials require a NDA in place with our partner and a signed Participating Provider Terms and Conditions, OnGuard 8.1 connected to Credential Factory with the Cumulus Connector Service running.

Supported Phones/Devices for the BlueDiamond Mobile App, must support Bluetooth communications and is available for: Apple iOS 10.0 (or newer) or Android 6.0.x (or newer). Apple Watch app is available for watchOS 2.2 (or newer).

Part #	Description	Cost
<b>BlueDiamond Readers</b>		
Mobile Ready: the Bluetooth (BLE) radio is disabled by default and required BDC-BLUETOOTH configuration card to turn the Mobile Enabled: No additional license Required.		
All SKUs: Are Multi-Tech, Bluetooth Low Energy for LenelS2 BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1/EV2/EV3 Open Encoding, HID iCLASS, HID Proximity, LenelProx, and ProxLite. Connects to access panel via Wiegand, Supervised F/2F (2-state or 4-state supervision); OSDP with Secure Channel encryption support, Terminal Block connection, Black (BDC-TREADER or BDC-OUTPUT configuration card required for F/2F output).		
<b>LNL-R10320-05TB</b>	BlueDiamond Mobile Ready: US Single Gang.	<b>\$325</b>
<b>LNL-R10325-05TB</b>	BlueDiamond Mobile Ready: US Single Gang Reader with Keypad	<b>\$527</b>
<b>LNL-R10330-05TB</b>	BlueDiamond Mobile Ready: Mini-Mullion Reader	<b>\$210</b>
<b>LNL-R11320-05TB</b>	BlueDiamond Mobile Enabled: US Single Gang	<b>\$395</b>
<b>LNL-R11325-05TB</b>	BlueDiamond Mobile Enabled: US Single Gang Reader with Keypad	<b>\$595</b>
<b>LNL-R11330-05TB</b>	BlueDiamond Mobile Enabled: Mini-Mullion Reader	<b>\$270</b>

<b>LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>BlueDiamond NFC Credentials (Wallet-based)</b>		
Requires BlueDiamond reader firmware version DEV45 or greater. DEV45 was introduced in Q1 of 2024 (firmware version listed on back of BlueDiamond reader and/or box label). OnGuard 8.2 update 1 or greater with connection to the Cumulus credential factory. Purchases of the BDM-IOSBUNDLE require the BlueDiamond Customer Account form for NetBox and OnGuard 8.1 and greater. There are two methods of payment for the NFC wallet-based credentials. If only purchasing the iOSBUNDLE then VAR will be billed Monthly for the new add to wallets that occurred in the previous month (transfer from one Apple device to another using same account does not constitute as a new add). Or pre-purchase of the BDM-IOSUSER. Once there are 25 NFC Credentials remaining the End User will receive email to order more. Please contact our LenelS2 sales representatives for more information on how you can get NFC Credentials in the wallet today.		
<b>BDM-IOSBUNDLE</b>	The Account Creation is required for use with Apple NFC mobile Credentials on BlueDiamond readers. SKU indicates the VAR understands and accepts the automatic renewal and billing policy for Apple NFC Credentials. Includes PES Project Manager to coordinate the onboarding of Launch customers.	<b>#####</b>
<b>BDM-IOSUSER</b>	BlueDiamond Apple NFC user credential. One user license is required per active combination of one phone and one watch or just phone. The NFC user account is valid for one year from the time of activation (Add to wallet) The Renewal fee will be billed automatically during the month of its annual renewal.	<b>\$6.00</b>
<b>BDR-IOSUSER</b>	BlueDiamond Apple NFC user credential. One user license is required per active combination of phone and watch or just phone. The NFC user account is valid for one year from the time of activation. The renewal fee will be billed automatically during the month of its annual renewal.	<b>\$6.00</b>
<b>Bluetooth BLE Mobile Credentials</b>		
<b>BDM-MERL</b>	BlueDiamond Mobile License: Will enable Mobile Credential use on a "Mobile Ready" Reader	<b>\$70.00</b>
<b>BDM-OWNERACCT</b>	<b>BlueDiamond Mobile (BDM) Credential Acct Creation SKU</b> (1-time use only). SKU indicates VAR understands & accepts Automatic Renewal and billing Policy for BDM credentials purchased, unless an Acct Change Request is submitted prior to start of relevant Renewal Term.	<b>No Charge</b>
<b>BDM-CRD</b>	One-time PO for additional amount of BlueDiamond Mobile Credential Licenses. This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy.	<b>\$4.00</b>
<b>BDM-RDR</b>	One-time PO for additional amount of BlueDiamond Mobile-Enabled Reader Licenses (unlimited use). This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy.	<b>\$23.50</b>
<b>BDM-CRD-RENEWAL</b>	Annual fee for quantity of licensed BlueDiamond Mobile Credentials for annual Renewal Term. Service annually renews & the invoice won't reference a PO. Quantity is determined based upon VAR purchase & indicates acceptance of Auto-Renewal Policy.	<b>\$4.00</b>
<b>BDM-RDR-RENEWAL</b>	Annual fee for quantity of licensed BDM Credential-Enabled Readers (unlimited use) for annual Renewal Term. Service renews annually & invoice won't reference a PO. Quantity is based on VAR purchases & indicates acceptance of Auto-Renewal Policy.	<b>\$23.50</b>

<b>LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)</b>		
<b>Pre-Programmed DESFIRE EV2 Cards - Minimum Order QTY of 100</b>		
LenelS2 DESFire Credentials – 13.56 MHz Lenel Secure DESFire cards. For the formats available, please refer to the "How to Order Guide" ( <a href="https://partner.lenel.com/guide/orders/order-instructions">https://partner.lenel.com/guide/orders/order-instructions</a> ) or call Inside Sales for details. These cards will work out-of-the-box with BlueDiamond readers. These cards come pre-programmed based on customer requirement with the LenelS2 encryption key that will not be shared.		
<b>LNL-EV22KPP</b>	DESFire EV2 ISO PVC 2K 13.56MHz - Pre-Programmed for BlueDiamond Readers	<b>\$3.50</b>
<b>LNL-EV22KPPFOB</b>	DESFire EV2 Plastic Keyfob 2K 13.56MHz - Pre-Programmed for BlueDiamond Readers	<b>\$4.75</b>
<b>LNL-EV28KPP</b>	DESFire EV2 ISO Composite 8K 13.56 MHz -Pre-Programmed for LenelS2 BlueDiamond Readers	<b>\$6.00</b>
<b>LNL-EV28KPPMG</b>	DESFire EV2 ISO PVC 8K 13.56MHz - Pre-Programmed with Mag Stripe (no pre-programmed encoding on Mag) for LenelS2 BlueDiamond Mobile Readers	<b>\$6.00</b>
<b>LNL-EV28KPXPP</b>	DESFire EV2 ISO Composite 8K with Proximity Chip Card - Dual Technology - Pre-Programmed Proximity and Pre-Programmed 13.56MHz (for LenelS2 BlueDiamond Readers). Badge IDs will match between High and Low frequency - NOT SLOT PUNCHABLE	<b>\$8.75</b>
<b>LNL-EV22KPPD</b>	DESFire EV2 ISO PVC 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	<b>\$4.28</b>
<b>LNL-EV22KPPDFOB</b>	DESFIRE EV2 PLASTIC KEYFOB 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	<b>\$5.57</b>
<b>LNL-EV28KPPD</b>	DESFIRE EV2 ISO COMPOSITE 8K 13.56 MHZ -pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher) 9476-3m	<b>\$6.00</b>

<b>Non-programmed DESFire EV2 cards - Minimum Order QTY of 100</b>		
DESFire EV1 Cards can be programmed by any properly configured OnGuard system supporting DESFire encoding. DESFire EV2 Cards Require CP1000D-LENEL Encoder and OnGuard 7.5 or higher. For use with BlueDiamond Readers, EV2 Non-Programmed Cards will require programming by OnGuard using Custom Data Object (CDO) template with the customer specific Application ID and Keys. Special configuration cards will be required to configure the BlueDiamond readers in the field.		
<b>LNL-EV22KPPD</b>	DESFire EV2 ISO PVC 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	<b>\$4.28</b>
<b>LNL-EV22KPPDFOB</b>	DESFIRE EV2 PLASTIC KEYFOB 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	<b>\$5.57</b>
<b>LNL-EV28KPPD</b>	DESFIRE EV2 ISO COMPOSITE 8K 13.56 MHZ -pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher) 9476-3m	<b>\$6.00</b>
<b>LNL-EV22KNP</b>	DESFire EV2 ISO PVC 2K 13.56MHz - Non-Programmed for LenelS2 BlueDiamond Mobile Readers	<b>\$2.75</b>
<b>LNL-EV22KNPFOB</b>	DESFire EV2 Plastic Keyfob 2K 13.56MHz - Non-Programmed for LenelS2 BlueDiamond Readers	<b>\$4.00</b>
<b>LNL-EV28KNPMG</b>	DESFire EV2 ISO PVC 2K 13.56MHz - Non-Programmed with Mag Stripe (no pre-programmed encoding on Mag) for LenelS2 BlueDiamond Mobile Readers	<b>\$5.25</b>
<b>LNL-EV28KNP</b>	DESFire EV2 ISO Composite 8K 13.56 MHz -Non-Programmed for LenelS2 BlueDiamond Mobile Readers	<b>\$5.50</b>
<b>LNL-EV28KPXNP</b>	DESFire EV2 ISO Composite 8K with Proximity Chip Card - Dual Technology - Non-Programmed 13.56MHz (Application ID and Keys and Badge ID); Pre- Programmed Proximity format, requires formatting from "How to order Guide" - NOT SLOT PUNCHABLE	<b>\$7.25</b>

<b>LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>LenelS2 BlueDiamond Configuration Cards for BlueDiamond Readers</b>		
<b>BDC-UNLOCK</b>	When presenting this card to the BlueDiamond reader, it will unlock the reader and within 60 seconds present the appropriate configuration card. This is an optional card so a user doesn't have to recycle power of reader.	<b>\$4.50</b>
<b>BDC-BLUETOOTH</b>	This Configuration card disables the Bluetooth radio used for mobile credentials. This card will also be used to enable the Bluetooth radio once it has been disabled by use of this card. Requires BlueDiamond reader firmware version DEV38 and greater.	<b>\$4.50</b>
<b>BDC-CSN</b>	This card is used to enable the reader to read the Card Serial Number for smart cards (iClass, Mifare and DESFire).	<b>\$4.50</b>
<b>BDC-OUTPUT</b>	This card is used to change output mode of the reader from Wiegand (Default) to 2-State SF2/F, 4-State SF2/F or back to Wiegand. If reader has been wired for OSDP, it auto-senses the output type. To bring back to a Wiegand output requires this configuration card.	<b>\$4.50</b>
<b>BDC-TREADER</b>	This card is used to emulate a "Transition Reader or "T-Reader" configuration with a 2-State SF2/F output and prepares reader to read high frequency Card Serial Numbers (CSN). This is the standard "T-Reader" configuration.	<b>\$4.50</b>
<b>BDC-OSDPADD</b>	This card is used to set the OSDP Address of the reader (0-3). OSDP supports multiple readers per port with OnGuard version 7.5 or greater.	<b>\$4.50</b>
<b>BDC-OSDPBAUD</b>	Use this card to set the OSDP Baud Rate at each BlueDiamond reader using OSDP Output (9,600kbps; 19,200kbps; 38,400kbps; 115,200kbps).	<b>\$4.50</b>
<b>BDC-OSDPSEC</b>	This card will be used to enable OSDP Secure Channel Communications. Enable default base Key for Secure Channel Pairing.	<b>\$4.50</b>
<b>BDC-RDO</b>	Use this card to enable or disable the 125kHz or the 13.56MHz radios in the reader. By default, both are enabled.	<b>\$4.50</b>
<b>BDC-TONE</b>	Use this card to either enable or disable the "Tone" on a valid card read.	<b>\$4.50</b>
<b>BDC-LED</b>	This card is used to set the default LED behavior (Wiegand and SF/2F modes) on the reader. (Solid Blue - Default, Shimmer Blue, Solid Red, Shimmer Red). NOTE: OSDP commands override LED behavior.	<b>\$4.50</b>
<b>BDC-UID</b>	This card will set the passthrough of raw data for the badges 1. Passthrough (Big Endian); 2. 32 bit (Big Endian); 3. Passthrough (Little Endian); 4. 32 bit (Little Endian); 5. Mifare 4byte/DESFire 7byte - 4002.	<b>\$4.50</b>
<b>BDC-WALLET</b>	This is a BlueDiamond branded wallet that contains all the configuration card options provided.	<b>\$45.00</b>
<b>BlueDiamond Accessories</b>		
<b>BD-SPACER</b>	BlueDiamond Spacer - Spacer for Mounting the mini-mullion BlueDiamond reader. (LNL-R11330-05TB and LNL-R10330-05TB)	<b>\$30</b>

### LenelS2 “OpenCard plus OpenProx” Readers

Schlage MT LINE OF READERS [replaces EOL'd XF model readers]

LenelS2 “OpenCard plus OpenProx” readers enable you to read badges in the following card formats: Low Frequency 125 kHz (LenelS2 Prox, HID Proximity, GE CASI ProxLite, Allegion Schlage, AWID). Readers can also read Lenel DESFire OpenCard and Schlage Secure MIFARE, plus the non-programmable random serial number from ISO14443 and ISO15693 cards.

**Important Information:**

\* All models listed below come standard in black. They are also offered in cream by adding a -C to the part number. [ex: LNL-PR10-C] NO extra charge.

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>LenelS2 Proximity Readers</b>		
Reads the following 125kHz cards: LenelS2 Prox, HID Proximity, Legacy GE CASI ProxLite, Schlage, AWID		
<b>LNL-PR10</b>	Proximity Mini-Mullion Reader: Compact proximity reader, designed to fit in small spaces, or to be mounted to a door mullion; Black ; Wiegand interface	<b>\$235</b>

<b>Lenel OpenCard Single-function SmartCard Only (No 125kHz Proximity) Readers</b>		
<b>LNL-SM10</b>	Smart Mini-Mullion Reader: Compact smart reader, designed to fit in small spaces, or to be mounted to a door mullion; Black ; Wiegand interface; 75 bit PIV	<b>\$235</b>

<b>LenelS2 OpenCard-Secure/OpenProx Readers</b>		
Proximity, LenelS2 OpenCard DESFire, OES (Open Encoding Standard) Secure MIFARE, and Schlage Secure MIFARE read. Will read MIFARE badges encoded in OnGuard 2008 (6.0) or later using the OES format. By default, these readers include "-485" option, so they can communicate to reader interface via Wiegand or OSDP. [Default configuration is secure mifare enabled - to read CSN only please order configuration card CE-404-033]		
<b>SCH-MT11</b>	Multi-Technology Mullion Reader: Designed to be mounted to a door mullion; Black ; Wiegand interface;75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	<b>\$395</b>
<b>SCH-MT15</b>	Multi-Technology Single Gang Reader: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface;75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	<b>\$395</b>
<b>SCH-MTK15</b>	Multi-Technology Single Gang Reader with Keypad: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface;75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	<b>\$633</b>
Schlage Mobile Enabled Multi-Technology Readers, Proximity, LenelS2 OpenCard DESFire, OES (Open Encoding Standard) Secure MIFARE, and Schlage Secure MIFARE read. Will read MIFARE badges encoded in OnGuard 2008 (6.0) or later using the OES format. By default, these readers include "-485" option, so they can communicate to reader interface via Wiegand or OSDP. [Default configuration is secure mifare enabled - to read CSN only please order configuration card CE-404-033]		
<b>SCH-MTB11</b>	Mobile Enabled Multi-Technology Reader – Mullion Mount; Dimensions: 5.91" x 1.72" x 0.81". Power required: 5-24 VDC	<b>\$404</b>
<b>SCH-MTB15</b>	Mobile Enabled Multi-Technology Reader – Wall Mount; Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-24 VDC	<b>\$404</b>
<b>SCH-MTKB15</b>	Mobile Enabled Multi-Technology Reader – Wall Mount with Keypad; Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-24 VDC	<b>\$652</b>

<b>LenelS2 OpenCard PIV Readers</b>		
Will read 200 bit PIV Endpoint Card application data, plus all OpenProx proximity (125kHz) card formats listed above. Will also read cards encoded through OnGuard Secure Mifare When adding the -C put it in before the -PIV3 [ex: LNL-MT11-C-PIV3]		
<b>LNL-MT11-PIV3</b>	Multi-Technology Mullion Reader: Designed to be mounted to a door mullion; Black ; Wiegand interface; 200-bit PIV / FASC-N	<b>\$395</b>
<b>LNL-MT15-PIV3</b>	Multi-Technology Single Gang Reader: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 200-bit PIV / FASC-N	<b>\$395</b>
<b>LNL-MTK15-PIV3</b>	Multi-Technology Single Gang Reader with Keypad: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 200-bit PIV /FASC-N	<b>\$633</b>

<b>LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>LenelS2 OpenCard-Secure/OpenProx Configuration Cards [others available]</b>		
[works with XF model readers with firmware X02_51 or higher and new Schlage line of readers]		
<b>CE-401-002</b>	Configuration card - change LED status from flashing red to solid red; for X02_51 or higher	<b>\$11.70</b>
<b>CE-401-001</b>	Configuration card - change LED status to flashing red; for X02_51 or higher	<b>\$11.70</b>
<b>CE-401-200</b>	Configuration card - PIV Enable 200 bit for X02_51 or higher	<b>\$11.70</b>
<b>CE-404-033</b>	Configuration card - Mifare report CSN; Disables Secure Mifare; PIV and EV1 PACSA; for X02_51 or higher	<b>\$11.70</b>
<b>LenelS2 MIFARE Smart Cards</b>		
All Cards Can Be Ordered as Pre-Programmed or Non-Programmed		
Schlage MIFARE Credentials – 13.56 MHz Schlage Secure MIFARE cards and fobs. Composite construction for greater durability and thermal stability, at no extra charge. Default 26-bit format, other bit formats are available, call Inside Sales for details. Bit Format, Facility Code, Starting Card # or CARDTRAX # required with order.		
<b>SCH-9420</b>	MIFARE 2.5k bit 14443 memory card; clamshell style; Vertical slot punch [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$5.80</b>
<b>SCH-9520</b>	MIFARE 2.5k bit 14443 memory card; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$7.30</b>
<b>SCH-9520M1</b>	MIFARE 2.5k bit 14443 memory card; magnetic stripe; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$8.10</b>
<b>SCH-9651</b>	MIFARE 1 Kbyte/8Kbit 14443 memory Key Fob; gray finish [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # with order	<b>\$10.10</b>
The following badges are recommended when encoding MIFARE badges in OnGuard using OES format [must order non-programmed to be able to encode in OnGuard]		
<b>SCH-9551</b>	MIFARE 13,56 Mhz Card; 1 Kbyte/8Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$8.20</b>
<b>SCH-9551M1</b>	MIFARE 13,56 Mhz Card with magnetic stripe; 1 Kbyte/8Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$9.60</b>
<b>SCH-9558</b>	MIFARE 13,56 Mhz Card; 14Kbyte/32Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$12.40</b>
<b>SCH-9558M1</b>	MIFARE 13,56 Mhz Card with magnetic stripe; 14Kbyte/32Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$13.30</b>
<b>SCH-9951</b>	MIFARE/PROX Combo Card; 125kHz/13.56MHz; ISO 14443; HID Prox with Mifare 1K; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$11.40</b>
<b>SCH-9958</b>	MIFARE/PROX Combo Card; 125kHz/13.56MHz; ISO 14443; HID Prox with Mifare 4K; preprogrammed 26 bit Prox; direct printable ISO card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$14.30</b>
<b>SCH-9958M1</b>	MIFARE/PROX Combo Card with magnetic stripe; 125kHz/13.56MHz; ISO 14443; HID Prox with Mifare 4K; direct printable ISO card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$15.10</b>



<b>LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)</b>		
Part #	Description	Cost
<b>LenelS2 Proximity Cards</b>		
LenelS2 now offers competitively priced 125 kHz proximity card and fobs (compatible with HID 125k Hz proximity readers). All cards are Composite construction for greater durability and thermal stability, at no extra charge. All cards and fobs listed require Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order. 26-bit Wiegand format is default format. Other bit formats are available, call Inside Sales for details.		
LenelS2 Proximity Cards– 125kHz Proximity Cards and Fobs		
<b>SCH-7410</b>	PROX clamshell card; plain white matte finish; printed ID numbers; vertical slot punch [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$4.30</b>
<b>SCH-7510</b>	PROX card; direct printable ISO Card; printed ID numbers [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$7.20</b>
<b>SCH-7510M1</b>	PROX card with magnetic stripe; direct printable ISO Card; printed ID numbers [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$8.10</b>
<b>SCH-7610</b>	PROX Key Fob; gray finish; [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$7.50</b>
<b>SCH-7610T</b>	PROX Key Fob Thin; [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$8.00</b>
Custom Card Formats - Require card format, total number of bits, facility code, starting card number at the time of order. Custom Artwork also available call Inside Sales for details		

<b>LNL-CK</b>	Command Display terminal Lenel Command Keypad - 32-character back-lit LCD display with a 16-position keypad, supports both direct RS-485 communication with the ISC and Wiegand TTL output, supports one external Wiegand input, 12VDC±15% @175mA (keypad only). C-Tick Certified	<b>\$505.00</b>
<b>LenelS2 Indestructible Keypads and Accessories</b>		
<b>LNL-834S121NN</b>	LenelS2 Brushed Aluminum Keypad, 3 keys across and 4 keys down, 8-bit word output, 12 to 28 VDC, 30 mA, ADA compliant, weather proof with tamper proof keypad. Designed for a single gang electrical box	<b>\$310</b>
<b>LNL-826S121NN</b>	Brushed Aluminum Keypad, 2 keys across and 6 keys down, 8-bit word output, 12 to 28 VDC, 30 mA, ADA compliant, weather proof with tamper proof keypad. Designed for mullion mounting	<b>\$310</b>
<b>LenelS2 Indestructible Keypads and Accessories</b>		
<b>BT-ASP-HID</b>	Non-destructible HID proximity reader only - 5 to 12 VDC, 150 mA, 2 to 3 inch read range, weather proof , solid state pezo sounder technology and red and green status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$625</b>
<b>BT-ASP-iCLASS</b>	Non-destructible HID iCLASS reader only - 5 to 12 VDC, 150 mA, 2 to 3 inch read range, weather proof , solid state pezo sounder technology and red and green status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$750</b>
<b>BT-ASPKP-HID</b>	HID proximity reader with Lenel's non-destructible keypad, 2 keys across and 5 keys down, 8 bit word output, 5 to 12 VDC, 150 mA, 2 to 3 inch read range, ADA compliant, weather proof with tamper proof keypad, solid state pezo sounder technology and red, green and yellow status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$610</b>
<b>BT-ASPKP-iCLASS</b>	iCLASS reader with Lenel's non-destructible keypad, 2 keys across and 5 keys down, 8 bit word output, 12 to 16 VDC, 170 mA, up to a 2 inch read range, ADA compliant, weather proof with tamper proof keypad, solid state pezo sounder technology and red, green and yellow status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$815</b>

**LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)**

Part #	Description	Cost
<b>LenelS2 Prox Card Readers &amp; Accessories</b>		
Proximity Readers and cards now offer compatibility with HID prox in some models. This product line offers a lifetime warranty (except as noted below), increased card read ranges and is very competitively priced. The UHF readers offer very long read ranges compared to 125kHz and 13.56MHz technologies, with very competitively priced credentials.		
125kHz LenelProx and HID Prox Multi-Card Readers		
<b>LPSR-2400GRMP</b>	LenelProx/HID Prox Special Range Reader, Wiegand Output, 4 to 5.5 inch Read Range, Metal Compensated, 5-12 VDC [40 to 70 mA typical], Mullion Width, Indoor/Outdoor, (color Gray)	<b>\$135</b>
<b>LPMM-6800GRMP</b>	LenelProx/HID Prox Mullion Mount Reader, Wiegand and RS232 (simultaneous) output, 6 to 8 inch Read Range, Metal Compensated, 5-12 VDC [65 to 85 mA typical], Mullion Width, Indoor/Outdoor, (color Gray)	<b>\$176</b>
<b>LPSP-6820GRMP</b>	LenelProx/HID Prox Switch Plate Reader, Wiegand and RS232 (simultaneous) output, 6 to 8 inch Read Range, 5-12 VDC [65 to 85 mA typical], Single Gang Box Mount, (color Gray)	<b>\$187</b>
<b>LPKP-6840GRMP</b>	LENELPROX, Gray, Proximity Card switchplate-type reader combined with a 12-key numeric Keypad, fits on a single-gang box. Read range up to 8 inches. (color Gray)	<b>\$275</b>
<b>LPMR-1824GRMP</b>	LenelProx/HID Prox Mid Range Reader, Wiegand and RS232 (simultaneous) output, 18 to 24 inch Read Range, 5-12 VDC [250 to 650 mA typical] Dimensions only 8"x8"x1", Indoor/Outdoor, (color Gray)	<b>\$389</b>
<b>LPMR-1824MCGMP</b>	LenelProx/HID Prox Mid Range Reader Metal Compensated, Wiegand and RS232 (simultaneous) output, 14 to 16 inch Read Range, 5-12 VDC [250 to 650 mA typical] Dimensions only 8"x8"x1", Indoor/Outdoor, (color Gray)	<b>\$540</b>
Cards and Tags – 125kHz LenelProx - 26 bit default format		
<b>LP-GR</b>	Graphics Quality both sides, ISO compliant credential with laser etched card number, 26 bit default format (min order qty 100)	<b>\$4.80</b>
<b>LP-GRMAG</b>	Graphics Quality ISO with 3 track High-Co ABA Magnetic Stripe Graphics Quality both sides, ISO compliant credential with laser etched card number, 26 bit default format, with 3 track High-Co ABA Magnetic Stripe (min order qty 100)	<b>\$5.69</b>
<b>LP-CS</b>	"Clam Shell" style Prox Badge, with laser etched card number, 26 bit default format, Pre-punched in Portrait Orientation (min order qty 100)	<b>\$3.20</b>
Cards and Tags – 125kHz LenelProx - 26 bit default format		
<b>LP-KT</b>	Proximity Key Tag with laser etched card number, 26 bit default format (Key Fob) (min order qty 50)	<b>\$5.35</b>
<b>LP-PW</b>	Proximity Wafer, 1 inch diameter, adhesive backing, with laser etched card number, 26 bit default format (min order qty 50)	<b>\$5.11</b>
Cards and Tags – 125kHz LenelProx - Custom format		
<b>LP-GR-CSTM</b>	Graphics Quality both sides, ISO compliant credential with laser etched card number, Custom format (min order qty 100)	<b>\$4.80</b>
<b>LP-GRMAG-CSTM</b>	Graphics Quality ISO with 3 track High-Co ABA Magnetic Stripe Graphics Quality both sides, ISO compliant credential with laser etched card number, Custom format, with 3 track High-Co ABA Magnetic Stripe (min order qty 100)	<b>\$5.69</b>
<b>LP-CS-CSTM</b>	"Clam Shell" style Prox Badge, with laser etched card number, Custom format, Pre-punched in Portrait Orientation (min order qty 100)	<b>\$3.20</b>
<b>LP-KT-CSTM</b>	Proximity Key Tag with laser etched card number, Custom format, (Key Fob) (min order qty 50)	<b>\$5.35</b>
<b>LP-PW-CSTM</b>	Proximity Wafer, 1 inch diameter, adhesive backing, with laser etched card number, Custom format, (min order qty 50)	<b>\$5.11</b>
Cards - 13.56 MHz MIFARE Cards		
<b>LP-GR-1KM</b>	1K MIFARE Cards with a 125 Proximity insert, graphic quality on both sides, ISO Compliant (minimum order qty 250) 10 week lead time. 7 byte Mifare CSN.	<b>\$6.78</b>
<b>LP-GR-4KM</b>	4K MIFARE Cards with a 125 Proximity insert, graphic quality on both sides, ISO Compliant (minimum order qty 250) 10 week lead time 7 Byte Mifare CSN.	<b>\$7.55</b>

**LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)**

Part #	Description	Cost
UHF Card Readers		
<b>LPLR-2000BU</b>	LenelProx Long Range UHF Reader - Wiegand output, passive tag reader with directional 9 to 11 foot Read Range, 5 to 15 VDC [1.5A to 0.4 A typical], (color Beige only) – Works Only with UHF Tags (1 year warranty). INSTALLER KIT LR-TEK-0-0 <u>required</u> for set up and installation (not RoHS Compliant)	<b>\$2,256</b>
<b>LPLRMB</b>	Mounting Bracket for LPLR-2000 and LR-911 Reader, 11 inches long with pan & tilt swivel head. Order 2 for HiLo applications.	<b>\$82</b>
<b>LR-TEK-0-0</b>	LR-TEK Installation Kit for sales/installation/service of UHF (865~928 MHz) long-range readers. Gives you answers about performance of the products during installation, and identifies the source of problem during a service call. It works also with the uAccess UHF switchplate-type reader, and even with HF and LF (proximity) readers. Components of LR-TEK: LR-Sounder - Contains a sounder and an LED to indicate every tag read, and a cable with clip leads for DC power and RS-232 Transmit Data. Clips to the power supply and to the reader being tested. DC Power Module - AWID's PS-123.3A plug-in “brick” with nominal 12 volts output up to 3.3 amperes. RS-232 Cable Adapter - Short cable with female DB9 connector, and 3 clip leads for RS-232 interface. Test Tags - AWID's WS-UHF windshield tag (on windshield glass) and CS-UHF clamshell card, for hand tests.	<b>\$311</b>
Cards and Tags – Lenel UHF Readers [for LR-2000 ONLY]		
<b>LPGR-UHF-0-U</b>	UHF GRAPHICS QUALITY BADGE [min order qty 50]	<b>\$5.02</b>
<b>LPVT-UHF-0-U</b>	UHF VISOR TAG [min order qty 50]	<b>\$10.44</b>
<b>LPWS-UHF-0-U</b>	UHF WINDSHIELD TAG [min order qty 50]	<b>\$13.22</b>
<b>LPRV-UHF-0-0</b>	UHF REAR VIEW MIRROR TAG [min order qty 50]	<b>\$13.22</b>
<b>LPMT-UHF-0-0</b>	UHF METAL MOUNT TAG [min order qty 50]	<b>\$14.47</b>
<b>LPHT-UHF-0-0</b>	UHF HANG TAG, BLANK [min order qty 50]	<b>\$13.75</b>
Cards and Tags – [for 900MHz LR-911 readers]		
<b>LP-WS</b>	Windshield Tag High Frequency, for use with LPLR-911 and LPLR-911HILO only. adhesive mount (minimum order qty 50)	<b>\$13.22</b>
<b>LP-MT</b>	Metal Mount Tag High Frequency, for use with LPLR-911 and LPLR-911HILO only. (minimum order qty 50)	<b>\$14.47</b>

<b>HID Mifare Credentials</b>
<b>Important Information:</b> * System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>HID NON-programmed MIFARE Cards [Min Order QTY of 100]</b>		
<b>1430-NGGNN</b>	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 KByte Memory with 16 Sectors - this card is unprogrammed, plain white front, plain white back, no slot punch. [Min Order QTY of 100]	<b>\$4.68</b>
<b>1440-NGGNN</b>	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 4KByte Memory with 40 Sectors - this card is unprogrammed, plain white front, plain white back, no slot punch. [Min Order QTY of 100]	<b>\$9.14</b>

<b>HID Programmed MIFARE Cards [Min Order QTY of 100]</b>		
Additional Information Form Required		
<b>1430-MGGMN</b>	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors - this card is programmed (must specify programming information at the time of order), plain white front, plain white back, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	<b>\$4.78</b>
<b>1431BGGMNN</b>	HID FlexSmart® Proximity & MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors, and 125kHz "Prox by HID" - this card is programmed (must specify programming information at the time of order), plain white front, plain white back, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	<b>\$8.89</b>
<b>1431-BG1MNN</b>	HID FlexSmart® Proximity & MIFARE Contactless Smart Card w/mag - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors, and 125kHz "Prox by HID"- this card is programmed (must specify programming information at the time of order), plain white front, plain white back with magnetic stripe, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	<b>\$9.44</b>

### HID - Proximity Readers & Cards

All HID cards and readers listed are 26-bit Wiegand format. If any other card format is required (i.e. LenelS2 Custom Format, HID Corporate 1000 (Note: Call factory for pricing and add -CF to all cards ordered for the LenelS2 Custom Format or -C1000 for HID corporate 1000 format). Special ordered products take a minimum of 4 to 6 weeks additional lead-time. All HID readers require a Reader Interface Module (LNL-1320 or LNL-1300) for LNL-1000 communications.

**Important Information:**

- \* System ID Required Unless Purchasing New System.
- \* Additional Information Form Required

Part #	Description	Cost
<b>Proximity Card Readers</b>		
Designer series styles and colors are optional for 6005, 5365, 5395 readers only. To order the designer series change the six digit of the reader part number to one of the following choices (1=Designer Black, 2=Designer Gray, 4=Designer Wave Blue or 5 = Designer White). 2 to 4 week lead times may occur.		
<b>6005BGB00</b>	ProxPoint, Gray, w/Pigtail Leads, beeper and LED (4.75-16VDC)	<b>\$222</b>
<b>6005BBB00</b>	ProxPoint, Beige, w/Pigtail Leads, beeper and LED (4.75-16VDC)	<b>\$222</b>
<b>5365EGP00</b>	MiniProx, Gray w/ Pigtail Leads (5-16 VDC)	<b>\$430</b>
<b>5365EBP00</b>	MiniProx, Beige w/ Pigtail Leads (5-16 VDC)	<b>\$430</b>
<b>5365-EGH00</b>	Hazardous Location MiniProx Reader, 5-16 VDC, terminal strip	<b>\$896</b>
<b>5395CB100</b>	ThinLine II Switch Plate Reader (5-16 VDC) Beige	<b>\$438</b>
<b>5395CG100</b>	ThinLine II Switch Plate Reader (5-16 VDC) Gray	<b>\$438</b>
<b>5395CW100</b>	ThinLine II Switch Plate Reader (5-16 VDC) White	<b>\$438</b>
<b>5395CK100</b>	ThinLine II Switch Plate Reader (5-16 VDC) Black	<b>\$438</b>
<b>5455BGN00</b>	ProxPro II, Gray, (5-16 VDC)	<b>\$446</b>
<b>5455BBN00</b>	ProxPro II, Beige, (5-16 VDC)	<b>\$446</b>
<b>5355-AGK09</b>	ProxPro, Gray, w/ Keypad, (12 VDC)	<b>\$784</b>
<b>5355-ABK09</b>	ProxPro, Beige w/ Keypad, (12 VDC)	<b>\$784</b>
<b>5375AGN00</b>	MaxiProx, Gray, (24 VDC)	<b>\$1,282</b>

<b>HID - Proximity Readers &amp; Cards</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID Proximity/Wiegand Card Technology [Min Order QTY of 100]</b>		
<b>1326-LSSMV</b>	ProxC+C33:C42ard II Proximity Access Card - standard card includes, 26-bit format, HID ProxCard II artwork with matte finish, printed sequential number with gaps and vertical slot punch. [Min Order QTY of 100]	<b>\$4.04</b>
<b>1326-LASMV</b>	ProxCard II Proximity Access Card - includes 26-bit Wiegand format, adhesive front, back has molded HID logo, printed sequential matching (internal/external) number and vertical slot punch capability. [Min Order QTY of 100]	<b>\$4.63</b>
<b>1336-LGSMN</b>	DuoProx Card Prox with Mag Stripe - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front, with HID ISO Prox artwork, matte finish on back with laser sequential numbering with no gaps and 1/2 inch Hi-Co magstripe [Min Order QTY of 100]	<b>\$8.16</b>
<b>1336-LGGMN</b>	DuoProx Card Prox with Mag Stripe Graphics Quality Both Sides - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front and back, with printed sequential numbering with no gaps and 1/2 inch Hi-Co magstripe [Min Order QTY of 100]	<b>\$8.16</b>
<b>1346-LNSMN</b>	ProxKey III Proximity Access Keyfob - keyfob includes; 26 bit format, Black with Grey Insert and HID standard logo on the front; standard back packaging; inkjetted sequential matching internal/external keyfob numbering (Minimum order 100)	<b>\$8.02</b>
<b>1386LGGMN</b>	ISO Prox II Graphics Quality Both Sides - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front and back, printed ID number and No gaps in card sequence [Min Order QTY of 100]	<b>\$7.41</b>
<b>1324GBN22</b>	Direct Image PVC Labels with peel off adhesive back for use with Prox Card II (0.020 thick card) no slot punch. Will not work with all direct card printers, check printer specifications. [Min Order QTY of 100]	<b>\$0.98</b>
<b>1324GGN31</b>	Direct Image, PVC Labels for use with Prox Card II with peel off self adhesive front part number 1326-LASMV (0.025 thick cards) no slot punch. Will not work with all direct card printers, check printer specifications. [Min Order QTY of 100]	<b>\$0.88</b>
<b>1351-LBSMN</b>	Prox Pass Long Range Proximity Tag for Vehicle Access Control (6' to 8') read range with MaxiProx readers. [Min Order QTY of 50]	<b>\$45.96</b>
<b>1391-LSSMN</b>	Microprox Tag - for assets retrofit applications - standard tag includes 125kHz programming, HID standard artwork on front, adhesive back, sequential matching numbering internal/external. [Min Order QTY of 100]	<b>\$5.39</b>

<b>NEW Corp 1000 Requests [must be accompanied by the Corp 1000 Request document]</b>		
<b>C1000</b>	<b>Corporate 1000 Card Formats</b> – Require end user information, card format number, facility code and starting card number at the time of order.	<b>\$0.35</b>

<b>Existing Corp 1000 Formats [must be order in same QTY as cards requested]</b>		
<b>MC-1000-H5xxxx</b>	Corp 1000 indicator specifying the Corp 1000 format number [H5xxxx]	<b>\$0.35</b>

**Custom Artwork orders available by contacting [insidesales@carrier.com](mailto:insidesales@carrier.com)**



### HID - SIGNO Readers

**Newest generation of HID Readers. All support BLE credentials, are Mobile Ready and can output Weigand or OSDP. Three configurations (Profiles) of readers are available:**

Profile 01: SEOS Profile - SEOS Readers With BLE, Mobile Ready, OSDP/Weigand Output

Profile 02: Smart Profile - SEOS/iCLASS/EV1/EV2/MIFARE CLASIC Readers with BLE, Mobile Ready, OSDP/Weigand Output

Profile 00: Standard Profile - Multi-Tech (Smart and Prox) Readers with BLE, Mobile Ready, OSDP/Weigand Output

**Reader Options (within the Profile selected) can be configured via HID Reader Manager App**

**For LenelS2 Branding, add "-LS2" suffix**

Part #	Description	Cost
<b>Profile 01 (SEOS): SEOS Readers With BLE, Mobile Ready, OSDP/Weigand Output</b>		
20NKS-01-000000	SIGNO20, Mullion, Pigtail, Profile 01	\$313
20TKS-01-000000	SIGNO20, Mullion, Terminal Block, Profile 01	\$313
20KNKS-01-000000	SIGNO20K, Mullion with Keypad, Pigtail, Profile 01	\$600
20KTKS-01-000000	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 01	\$600
40NKS-01-000000	SIGNO40, Wall Mount, Pigtail, Profile 01	\$325
40TKS-01-000000	SIGNO40, Wall Mount, Terminal Block, Profile 01	\$325
40KNKS-01-000000	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 01	\$600
40KTKS-01-000000	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 01	\$600

<b>Profile 02 (Smart): SEOS/iCLASS/EV1/EV2/MIFARE CLASIC Readers with BLE, Mobile Ready, OSDP/Weigand Output</b>		
20NKS-02-000000	SIGNO20, Mullion, Pigtail, Profile 02	\$363
20TKS-02-000000	SIGNO20, Mullion, Terminal Block, Profile 02	\$363
20KNKS-02-000000	SIGNO20K, Mullion with Keypad, Pigtail, Profile 02	\$650
20KTKS-02-000000	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 02	\$650
40NKS-02-000000	SIGNO40, Wall Mount, Pigtail, Profile 02	\$375
40TKS-02-000000	SIGNO40, Wall Mount, Terminal Block, Profile 02	\$375
40KNKS-02-000000	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 02	\$650
40KTKS-02-000000	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 02	\$650

<b>Profile 00 (Standard): Multi-Tech (Smart and Prox) Readers with BLE, Mobile Ready, OSDP/Weigand Output</b>		
20NKS-00-000000	SIGNO20, Mullion, Pigtail, Profile 00	\$413
20TKS-00-000000	SIGNO20, Mullion, Terminal Block, Profile 00	\$413
20KNKS-00-000000	SIGNO20K, Mullion with Keypad, Pigtail, Profile 00	\$700
20KTKS-00-000000	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 00	\$700
40NKS-00-000000	SIGNO40, Wall Mount, Pigtail, Profile 00	\$425
40TKS-00-000000	SIGNO40, Wall Mount, Terminal Block, Profile 00	\$425
40KNKS-00-000000	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 00	\$700
40KTKS-00-000000	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 00	\$700

<b>HID - Mobile Access</b>		
Mobile access is the use of a mobile device, such as a smartphone, tablet or wearable, to gain access to secured doors, gates, networks, services and more. HID Mobile Access® solutions allow organizations to meet the growing demands of a mobile-first world. Additional Information Form may be required.		
<b>Important Information:</b>		
* System ID Required Unless Purchasing New System.		
<b>HID - Mobile Access Credentials - Annual</b>		
Annual Renewal required. Additional information required:Org ID / Org Name / MOB or ICE / Format / Subscription Start Date		
Part #	Description	Cost
MID-SUB-T100	1-YEAR USER LICENSE, HID ORIGO MOBILE IDENTITIES, MID-SUB-T100	\$4.00

<b>HID - Mobile Access Credentials - ProRated</b>		
Annual Renewal required. Additional information required:Org ID / Org Name / MOB or ICE / Format / Subscription Start Date		
Part #	Description	Cost
MID-SUB-T100-ADD11	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 11 MONTHS, MID-SUB-	\$3.67
MID-SUB-T100-ADD10	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 10 MONTHS, MID-SUB-	\$3.33
MID-SUB-T100-ADD09	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 9 MONTHS, MID-SUB-	\$3.00
MID-SUB-T100-ADD08	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 8 MONTHS, MID-SUB-	\$2.67
MID-SUB-T100-ADD07	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 7 MONTHS, MID-SUB-	\$2.33
MID-SUB-T100-ADD06	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 6 MONTHS, MID-SUB-	\$2.00
MID-SUB-T100-ADD05	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 5 MONTHS, MID-SUB-	\$1.67
MID-SUB-T100-ADD04	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 4 MONTHS, MID-SUB-	\$1.33
MID-SUB-T100-ADD03	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 3 MONTHS, MID-SUB-	\$1.00
MID-SUB-T100-ADD02	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 2 MONTHS, MID-SUB-	\$0.67
MID-SUB-T100-ADD01	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 1 MONTH, MID-SUB-	\$0.33

<b>HID - Mobile Access Credentials Format</b>		
Use this part number if customer needs to add an additional format to there Mobile Credential Account. Additional information is required: Org ID / Org Name / MOB or ICE / Format		
Part #	Description	Cost
MID-SUB-CRD	MOBILE ID CREDENTIAL FOR SUBSCRIPTION, MID-SUB-CRD	No Charge

### HID iCLASS Products

All HID iCLASS reader products come standard as HID format and can be customized for Lenel formats, or Corporate 1000 format, while using OnGuard with Read/Write reader or printer. All iCLASS cards come unprogrammed unless a custom format sheet is provided for a quotation or with the order. iCLASS smart cards and readers make access control more powerful, more versatile, and most important of all, offers enhanced security through encryption and mutual authentication. At the same time, iCLASS is user-friendly, delivering the convenience, affordability and reliability of proximity technology for which HID is known worldwide.

**Important Information:**

- \* System ID Required Unless Purchasing New System.
- \* Additional Information Form Required
- \* ALL ICLASS READERS they are available in Black
- \* Please note additional option continue to be available

Part #	Description	Cost
<b>iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION DECEMBER 2024</b>		
<b>921NTNNEK0002K-L001</b>	iCLASS SE RK40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO - SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; CSN 32 bit; 8-bit msg keypad; with Lenel logo [artwork code L110317][direct replacement for 6130CKN000009L]	<b>\$772</b>
<b>iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION MARCH 2024</b>		
<b>921PTNNEK0001V-L001</b>	MultiCLASS SE RPK40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO - SEOS and HID Prox capabilities; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; CSN 32 bit; 8-bit msg keypad; with Lenel logo [direct replacement for 6136CKN000009L]	<b>\$830</b>

<b>iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION DECEMBER 2024</b>		
<b>921NTPTEK0033Y</b>	iCLASS SE RK40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; 8-bit msg keypad; with HID standard logo	<b>\$820</b>

<b>iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION DECEMBER 2024</b>		
<b>921PTPTEK00341</b>	MultiCLASS SE RPK40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS HID Prox capabilities; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; 8-bit msg keypad; with HID standard logo	<b>\$879</b>

<b>HID iCLASS Products - Cont'd</b>		
<b>HID iCLASS CREDENTIALS</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Cards</b>		
All SKUs: Minimum order quantity: 100 & Additional Information For Required		
SEOS and SEOS MultiTech Cards		
<b>5006PGGMN</b>	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8 KB MEMORY, PROG., F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, LAM (NOTE SEOS	<b>\$6.02</b>
iCLASS Cards		
<b>2000NGGNN</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	<b>\$6.38</b>
<b>2001NGGNN</b>	iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. Direct replacement for 2002NGGNN. iCLASS must be encoded by OnGuard before card can be used.	<b>\$11.55</b>
<b>2080PGSNV</b>	iCLASS Clamshell Contactless Smart Card, 2k bit with 2 application areas, configured, programmed, Gloss plain white PVC front, Std HID Logo base, No external Numbering, Vertical Slot punch.	<b>\$4.25</b>
<b>2002PGGNN</b>	iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, programmed, no external card numbering.	<b>\$11.55</b>
<b>2000NG1NN</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	<b>\$6.93</b>
<b>2001NG1NN</b>	iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	<b>\$12.10</b>
iCLASS Composite Cards with Mag Stripe		
<b>2101NG1NN</b>	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	<b>\$12.30</b>
<b>2120AG1NNM</b>	Composite iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$14.49</b>
<b>2121AG1NNM</b>	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$16.72</b>
<b>2020AG1NNM</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$9.09</b>

<b>HID iCLASS Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
iCLASS Composite Cards		
<b>2101NGGNN</b>	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. Direct replacement for 2002NGGNN. iCLASS must be encoded by OnGuard before card can	<b>\$11.41</b>
<b>2102PGGNN</b>	Composite iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, programmed, no external card numbering.	<b>\$11.41</b>
<b>2120AGGNNM</b>	Composite iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$13.94</b>
<b>2121AGGNNM</b>	Composite iCLASS Contactless Smart Card, 16K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$16.42</b>
<b>2020AGGNNM</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$11.30</b>
<b>2021AGGNNM</b>	iCLASS Contactless Smart Card, 16K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$14.26</b>
<b>2022AGGNNM</b>	iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$14.02</b>
iCLASS Key and Tags		
<b>2050NNNNN</b>	iCLASS Contactless Smart Hexagonal Key Ring Tag, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before tag can be used.	<b>\$8.28</b>

### HID pivCLASS US Government FICAM Solution

pivCLASS® readers from HID Global are a selection of contact, contactless and biometric readers for government agencies. pivCLASS Authentication Modules (PAM and Embedded Authentication) and software are also part of this solution set. Additional Information Forms may be required for some of these products.

OnGuard requires some special licensing for this solution. OnGuard licenses SWG-1550 (FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS Software and Devices) and SWG-AUTH-XXX (NUMBER OF FIPS 201 AUTH RDRS (2EA)). By default, the listed readers have OSDP enabled. If customer needs to deploy Wiegand, configuration card can be used to convert reader output to Wiegand.

Embedded Authentication Application runs on LNL-4420 and LNL-X4420. The LNL-(X)4420 can support two Authenticated Readers onboard, and additional Authenticated Readers can be added via LNL-1300E, LNL-1300-S3 and LNL-1320-S3. Contact LenelS2 for current capacity limits.

The pivCLASS® FICAM approved solution includes pivCLASS software and hardware. HID offers contact, contactless and biometric readers that are FICAM approved for government agencies. There are two options available to enable strong authentication at the door.

- (1) M2000 pivCLASS Authentication Module (PAM)
  - Compatible with pivCLASS 485FDX readers

The PAM is designed as a simple retrofit solution to enable FICAM compliance for legacy installations.

- (2) pivCLASS Embedded Authentication
  - Compatible with pivCLASS 485HDX OSDP readers\*

pivCLASS Embedded Authentication is intended for new installations or add-ons to existing installations running OnGuard 7.3 or later leveraging the LNL-4420 and LNL-X4420 controllers.

The LNL-4420 and LNL-X4420 can support two Authenticated Readers onboard, and additional Authenticated Readers can be added via LNL-1300E, LNL-1300-S3 and LNL-1320-S3. Contact Lenel for current OnGuard version and capacity limits.

OnGuard requires additional licensing for FIPS-201 solutions. OnGuard licenses SWG-1550 (FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS Software and Devices) and SWG-AUTH-XXX (NUMBER OF FIPS 201 AUTH RDRS (2EA)).

Additional information forms may be required for some of these products.

\* The listed readers have OSDP enabled by default. If customer needs to deploy Wiegand, configuration card can be used to convert reader output to Wiegand mode.

**Important Information:**

- \* System ID Required Unless Purchasing New System.
- \* FOR ALL pivCLASS READERS are available in Black
- \* PLEASE NOTE ADDITIONAL OPTIONS CONTINUE TO BE AVAILABLE

Part #	Description	Cost
<b>HID Signo pivCLASS 485HDX Readers for Embedded Authentication Solution with LNL-X4420 / LNL-1324E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)</b>		
Change "T" to "N" for Pigtail version		
<b>20HTKS-03-00059X</b>	Signo PIV 20, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit	<b>\$488</b>
<b>20KHTKS-03-00059X</b>	Signo PIV 20K, Keypad, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	<b>\$775</b>
<b>40HTKS-03-00059X</b>	Signo PIV 40, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit	<b>\$500</b>
<b>40KHTKS-03-00059X</b>	Signo PIV 40K, Keypad, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	<b>\$775</b>



<b>HID pivCLASS US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID Signo pivCLASS 485HDX Readers for Embedded Authentication Solution with LNL-4420 / LNL-1300E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)</b>		
Change "T" to "N" for Pigtail version		
<b>20HTKS-03-0004XR</b>	Signo PIV 20, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit	<b>\$488</b>
<b>20KHTKS-03-0004XR</b>	Signo PIV 20K, Keypad, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	<b>\$775</b>
<b>40HTKS-03-0004XR</b>	Signo PIV 40, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit	<b>\$500</b>
<b>40KHTKS-03-0004XR</b>	Signo PIV 40K, Keypad, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	<b>\$775</b>

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID pivCLASS 485HDX Readers for Embedded Authentication Solution with LNL-X4420 / LNL-1324E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)</b>		
Change "T" to "N" for Pigtail version		
<b>900NHPTEK000HR-L02</b>	R10-H, pivCLASS Mini-Mullion, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$261</b>
<b>920NHPTEK000HR-L02</b>	R40-H, pivCLASS Single Gang, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$425</b>
<b>921NHPTEK000HT-L02</b>	RK40-H, pivCLASS Single Gang With Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$741</b>
<b>923NPPTEK000NT-L02</b>	RKCL40-P, pivCLASS, 2-Factor, Double Gang Contact/Contactless LCD Display with Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/PKI/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$1,016</b>

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID PIV MultiCLASS 485HDX Readers for Embedded Authentication Solution with LNL-X4420 / LNL-1324E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)</b>		
Change "T" to "N" for Pigtail version		
<b>900PHPTEK000HU-L02</b>	RP10-H, pivCLASS Mini-Mullion, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$318</b>
<b>920PHPTEK000HU-L02</b>	RP40-H, pivCLASS Single Gang, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$483</b>
<b>921PHPTEK000HV-L02</b>	RPK40-H, pivCLASS Single Gang With Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$796</b>
<b>923PPPTEK000NU-L02</b>	RPKCL40-P, pivCLASS, 2-Factor, Double Gang Contact/Contactless LCD Display with Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/PKI/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$1,066</b>

<b>HID pivCLASS US Government FICAM Solution (Cont'd)</b>		
<b>HID Embedded Authorization License for LNL-4420 / LNL-X4420 and License &amp; Reader Bundles</b>		
Change "T" to "N" for Pigtail version		
<b>EA-LICENSE2</b>	two (2) embedded authentication licenses	<b>\$527</b>
<b>E920NHPTEK000HR-L02</b>	pivclass bundle, embedded authentication module & two r40-h terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$1,129</b>
<b>E920PHPTEK000HU-L02</b>	pivclass bundle, embedded authentication module & two rp40-h terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$1,201</b>
<b>E923NPPTEK000NT-L02</b>	pivclass bundle, embedded authentication module & two rkcl40-p terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$2,059</b>
<b>E923PPPTEK000NU-L02</b>	pivclass bundle, embedded authentication module & two rpkcl40-p terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$2,131</b>
<b>E91000-MS</b>	embedded authentication firmware maintenance & support, annual fee (per license ea-license2), first year included with purchase. 8 am to 5 pm central time monday through friday.	<b>\$63.00</b>

<b>HID pivCLASS Authentication Module (PAM) and PAM/Reader Bundles</b>		
Change "T" to "N" for Pigtail version		
<b>91000BBNNN</b>	M2000 PIVCLASS AUTHENTICATION MODULE (PAM); Authentication module hardware with plastic enclosure, firmware and installation manuals. Includes pivCLASS Reader Services component. Rev B	<b>\$2,441</b>
<b>91000BNNNN</b>	m2000 pivclass authentication module (pam), cca only, no enclosure	<b>\$2,095</b>
<b>B920NHRTEK000HW-L02</b>	pivclass bundle, two r40-h pivclass rev e terminal blk rdrs & one m2000 pivclass authentication module (pam), 00hw pivclass config, lenel diw, lenel logo & install guide	<b>\$2,584</b>
<b>B923NPRTEK000K8-L02</b>	pivclass bundle, two rkcl40-p pivclass rev e terminal blk rdrs & one m2000 pivclass authentication module (pam), 00k8 pivclass config, lenel diw, lenel logo & install guide	<b>\$3,401</b>
<b>B924NPRTEK000K8-L02</b>	pivclass bundle, two rkclb40-p pivclass rev e term blk rdrs & one m2000 pivclass authentication module (pam), 00k8 pivclass config, lenel diw, lenel logo & install guide	<b>\$4,396</b>
<b>91000-MS</b>	pam firmware maintenance & support, annual fee (per 91000axxxx), first year included with purchase. 8 am to 5 pm central time monday through friday.	<b>\$60.00</b>

<b>pivCLASS 485FDX Readers - used with PAM solution</b>		
Change "T" to "N" for Pigtail version		
<b>900NHRTEK0000C</b>	pivCLASS R10 reader; Black; Pigtail; wiegand output; consists of Legacy iCLASS - SIO - SEOS - FIPS 201 - CAK; Mullion mount size; LED Red - Flash Green - Buzzer On; RS-485 Full Duplex; Open Collector and Optical Tamper; FIPS 200 bit; with HID standard logo	<b>\$237</b>

<b>HID pivCLASS 485FDX Readers. To be sold and used solely in environments with the pivCLASS Authentication Module (PAM) or plans to use the PAM</b>		
Change "T" to "N" for Pigtail version		
<b>924NPRTEK000K8-L02</b>	rd, rkclb40-p, pivclass, se e, cont lcd bio, lf off, hf std/sio/seos/fips/cak/pki/diw, 485fdx, term, blk, led red, flsh grn, bzs on, kpf, ascii, bfrfd 1 key,lcd 1f,ipm off,uart on,wieg off,lenel diw,lenel logo lbl, install guide	<b>\$1,721</b>
<b>923NPRTEK000K8-L02</b>	rd, rkcl40-p, pivclass, se e, cont lcd, lf off, hf std/sio/seos/fips/cak/pki/diw,485fdx,ter, blk,led red,flsh grn,bzs on,kpf, ascii, bfrfd 1 key,lcd1f,ipm off,uart on,wieg off,lenel diw,lenel logo lbl, install guide	<b>\$1,016</b>

<b>HID pivCLASS US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID pivCLASS Reader deploy initially as Wiegand, field Flash update to PAM Reader</b>		
Change "T" to "N" for Pigtail version		
<b>923PPRTEK0053W-L002</b>	rd, rpkcl40-p, pivclass, se e, cont lcd, lf std, hf std/sio/seos/fips/cak/diw, 485fdx, term, blk, std-1, wieg, led rd, flsh grn, bzs on, opt tamp disab, fips 200-bit, lcd 1f, em4102 34-bit, bfrd 1 key, dor compl, no par, 8-bit msg, lenel	<b>\$1,066</b>

<b>Configuration Cards (Applied to "L02" pivCLASS Readers that were shipped with Wiegand ON- ENABLE OSDP V2, DISABLE WIEGAND, ADDRESS 0, and if applicable keypad to ASCII)</b>		
<b>SEC9X-CRD-0-P021</b>	configuration card: changes configuration from wiegand to osdp communication protocol, enable osdp v2, av off, osdp test key, address 0, 9600 baud, wieg off, uart off	<b>\$39.35</b>
<b>SEC9X-CRD-0-P022</b>	configuration card: changes configuration from wiegand to osdp communication protocol, enable osdp v2, av off, osdp test key, address 0, 9600 baud, kpf, ascii, bfrd 1 key, wieg off, uart off	<b>\$39.35</b>

<b>Configuration Cards (Applied to "L02" pivCLASS Readers that are shipped with OSDP ON- ENABLE LED RED, FLSH GRN, BZR ON, OPT TAMP, OPEN COLL, WIEG ON and if applicable set keypad to 4 or 8 bit MSG)</b>		
<b>SEC9X-CRD-0-P023</b>	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzs on, opt tamp, open coll, wieg on, fips 200-bit	<b>\$39.35</b>
<b>SEC9X-CRD-0-P024</b>	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzs on, opt tamp, open coll, wieg on, fips 200-bit, kpf, bfrd 1 key, no par, 4-bit msg	<b>\$39.35</b>
<b>SEC9X-CRD-0-P025</b>	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzs on, opt tamp, open coll, wieg on, fips 200-bit, kpf, bfrd 1 key, dorado, no par, 8-bit msg	<b>\$39.35</b>

<b>FIPS-201 and FICAM Authentication and Enrollment licenses for OnGuard</b>		
<b>SWG-1550</b>	FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS and Technology Industries EntryPoint Software and supported devices (sold separately). Consult your LenelS2 representative for details.	<b>\$5,200</b>
<b>SWG-AUTH-002</b>	License to enable two (2) Authenticating readers in OnGuard. This option requires SWG-1550, along with appropriate HID pivCLASS or Technology Industries EntryPoint software and suitable readers, controllers, and additional hardware and software to create a FIPS-201 FICAM compliant solution. Consult your LenelS2 representative for details.	<b>\$149</b>

<b>HID pivCLASS Software for FICAM Solution</b>		
<b>PVC-API-RTL</b>	PIVCLASS FIPS 201 SDK, RUN TIME LICENSE, DOWNLOAD, OEM ONLY	<b>\$3,150</b>
<b>PVCP-D/S-14-00</b>	pivCLASS Registration Engine: Includes software that validates the authenticity and registers the credential into OnGuard. One license per workstation. First year maintenance and support included.	<b>\$12,914</b>
<b>PVCP-D/S-CPLG-14-00</b>	pivCLASS PACS Plugin Change: Used to change PACS Plugin license from one PACS headend vendor product to another. One license per workstation.	<b>\$7,540</b>
<b>PVCP-D/S-MS</b>	Annual maintenance and support contract for Registration Engine (PVCP-D/S-14-00) . First year M&S included with product purchase.	<b>\$2,021</b>
<b>PVC-CM</b>	pivCLASS Certificate Manager: Enables ongoing certificate checks post credential registration. One license per PACS. Second license required for redundant PACS if present. First year maintenance and support included.	<b>\$15,522</b>
<b>PVC-CM-MS</b>	Annual maintenance and support contract for Certificate Manager (PVC-CM) .First year M&S included with product purchase.	<b>\$2,429</b>

<b>HID pivCLASS US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID pivCLASS Software for FICAM Solution</b>		
<b>PVC-CM-REDNT</b>	pivCLASS Certificate Manager Redundant Copy: For use as hot backup. One license per PACS. Primary PVC-CM required. First year maintenance and support included.	<b>\$7,761</b>
<b>PVC-CM-REDNT-MS</b>	Annual Maintenance & Support contract for redundant pivCLASS Certificate Manager (PVC-CM-REDNT). First year M&S included with purchase.	<b>\$1,215</b>
<b>PVC-IDPUB500</b>	pivCLASS IDPublisher 500 badge capacity: Registers cardholders using a DB (IDMS or CMS). One per system. You must also order the appropriate PACS-SVC-14-00 component. First year maintenance and support included.	<b>\$7,970</b>
<b>PVC-IDPUB500-MS</b>	Annual Maintenance & Support contract for pivCLASS IDPublisher 500 badge capacity (PVC-IDPUB500). First year M&S included in purchase price.	<b>\$1,247</b>
<b>PVC-IDPUBUNL</b>	pivCLASS IDPublisher Unlimited badge capacity: Registers cardholders using a DB (IDMS or CMS). One per system. You must also order the appropriate PACS-SVC-14-00 component. First year maintenance and support included.	<b>\$26,831</b>
<b>PVC-IDPUBUNL-MS</b>	Annual Maintenance & Support contract for pivCLASS IDPublisher Unlimited badge capacity (PVC-IDPUBUNL). First year M&S included in purchase price.	<b>\$4,200</b>
<b>PACS-SVC-14-00</b>	pivCLASS PACS Service Component pivCLASS PACS Plug-in Software. This accessory must accompany any IDPublisher order. No separate maintenance and support required for this component.	<b>\$5.00</b>
<b>PVC-FXRDR</b>	pivCLASS Reader Services Includes software and supporting documentation. When ordering this product, please provide the "HID Supplemental Order Information Form".	<b>\$264</b>
<b>PVC-FXRDR-MS</b>	Annual subscription service. First year included with purchase. 8 am to 5 pm Central Time Monday through Friday. pivCLASS Reader Services Includes software and supporting documentation. When ordering this product, please provide the "HID Supplemental Order Information Form".	<b>\$41.58</b>
<b>SMA-MSO-1300-E3</b>	MorphoSmart MSO 1300E3, Compact USB scanner for OnGuard OpenCapture enrollment. Plastic Housing. FBI IQS Certified	<b>\$257</b>
<b>SMA-MSO-1300-V3</b>	MorphoSmart MSO 1300V3, Compact USB scanner for OnGuard OpenCapture enrollment. Plastic Housing.	<b>\$257</b>
<b>R31210349-1</b>	OMNIKEY 3121 smart card reader for registration, TAA compliant. (No Pinpad)	<b>\$29.66</b>
<b>PVC-MPX-CNSL</b>	pivCLASS MultiPACS Console: Provides management interface for enrollment into separate PACS. Requires the purchase of MultiPACS connector per enterprise region or standalone system. First year maintenance and support included.	<b>\$15,517</b>
<b>PVC-MPX-CNSL-MS</b>	Annual Maintenance & Support contract for MultiPACS Console (PVC-MPX-CNSL) First year M&S included with purchase.	<b>\$2,429</b>
<b>PVC-MPX-CNSL-REDNT</b>	pivCLASS MultiPACS Console Redundant Copy: For use as hot backup. Primary PVC-MPX-CNSL required. First year maintenance and support included.	<b>\$7,758</b>
<b>PVC-MPX-CNX-14-00</b>	pivCLASS MultiPACS Connector: A PACS specific connector is required for each separate PACS or enterprise region being serviced by the multiPACS console. First year maintenance and support included.	<b>\$10,064</b>
<b>PVC-MPX-CNX-MS</b>	Annual Maintenance & Support contract for MultiPACS Connector (PVC-MPX-CNX-14-00) First year M&S included with purchase.	<b>\$1,575</b>

## Technology Industries EntryPoint US Government FICAM Solution

**IMPORTANT: Consult your LenelS2 Representative**

A combination of TI EntryPoint Software, to capture data from US Government credentials for enrollment; EntryPoint Embedded Authentication firmware for the LNL-X4420; and readers from Veridt and Allegion compose the US Government FICAM Solution.

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>EntryPoint</b>		
<b>EntryPoint Software</b>		
<b>EP-EWS</b>	Base FICAM Enrollment Package. Includes: • (1) Registration Workstation License for FIPS/FICAM Enrollment • (1) PACS or LACS Connector • (1) Certificate Management Engine for Periodic Revocation Checks and connection to Federal Bridge • (1) Database Connector • 1st Year Maintenance and Support	<b>\$10,300</b>
<b>EP-EWS-CIV</b>	Includes all of EP-EWS, with addition of • CIV CHUID Encoding • Base BadgeDesigner • Badge Printing	<b>\$13,500</b>
<b>EP-EWS-PKI</b>	Includes all of EP-EWS-CIV, with addition of • CIV PKI Encoding	<b>\$14,600</b>
<b>EP-ADD-BWS</b>	Additional Workstation, Base	<b>\$7,500</b>
<b>EP-ADD-CWS</b>	Additional, Workstation, CIV Encoding	<b>\$9,000</b>
<b>EP-ADD-PWS</b>	Additional Workstation, PKI Encoding	<b>\$10,100</b>
<b>EP-SPRT365-EWS</b>	Annual Support for EP-EWS, 8X5 EST	<b>\$1,442</b>
<b>EP-SPRT365-CIV</b>	Annual Support for EP-EWS-CIV, 8X5 EST	<b>\$1,890</b>
<b>EP-SPRT365-PKI</b>	Annual Support for EP-EWS-PKI, 8X5 EST	<b>\$2,044</b>
<b>EntryPoint Firmware</b>		
TI EntryPoint Embedded Authentication License for LNL-X4420 / LNL-1300E / LNL-1324E / LNL-1300-S3 & LNL-1320-S3 and License & Reader Bundles		
<b>EP-PNL-RDR</b>	Base EntryPoint Panel/Server License. Includes: • (2) High Assurance Reader Licenses • (1) Panel Manager License • (1) Certificate Management Engine for Periodic Revocation Checks and connection to Federal Bridge • (1) Database Connector • 1st Year Maintenance and Support	<b>\$406</b>
<b>EP-ADD-RDR-2</b>	Additional Reader License (bundle of 2)	<b>\$350</b>
<b>EP-SPRT365-RDR</b>	Annual Maintenance and Support (per reader)	<b>\$28.00</b>

<b>US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Veridt Readers &amp; Accessories</b>		
Veridt Stealth Reader series and accessories * OXYON for OSDP Transparent Mode, for use with HID pivCLASS Embedded Authentication * for Wiegand interface change -OXYON to -WXYON * for PAM interface change -OLXON to -PXYON * for TI EntryPoint interface change -OLXON to -QXYON		
<b>900W2026-OXYON</b>	Stealth: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$1,045</b>
<b>900W2027-OXYON</b>	Stealth Lite: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$725</b>
<b>900W2036-OXYON</b>	Stealth Dual: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$1,045</b>
<b>900W2037-OXYON</b>	Stealth Dual Lite: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$725</b>
<b>900W2030-OXYON</b>	Stealth Bio: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (7" X 3" X 1.5"); dual card read interface (contactless & contact); fingerprint biometrics; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$1,730</b>



<b>US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Veridt Readers with HID Prox Option</b>		
Veridt Stealth Reader series and accessories * OXYOP for OSDP Transparent Mode, for use with HID pivCLASS Embedded Authentication * for Wiegand interface change -OXYOP to -WXYOP * for PAM interface change -OLXOP to -PXYOP * for TI EntryPoint interface change -OLXOP to -QXYOP		
<b>900W2026-OXYOP</b>	Stealth: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$1,095</b>
<b>900W2027-OXYOP</b>	Stealth Lite: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$775</b>
<b>900W2036-OXYOP</b>	Stealth Dual: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$1,095</b>
<b>900W2037-OXYOP</b>	Stealth Dual Lite: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$775</b>
<b>900W2030-OXYOP</b>	Stealth Bio: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (7" X 3" X 1.5"); dual card read interface (contactless & contact); fingerprint biometrics; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$1,780</b>
<b>920FW0MF</b>	Stealth Series Reader Configured For Legacy Desfire Contactless Cards: Includes Sub-License, Firmware. Reads Card Serial Number Only. Factory Installed Option Only. No Field Retrofit. Specify Reader Part Number.	<b>No Charge</b>
<b>920FW0PR</b>	Legacy Prox Option 125Khz Operation For Stealth Series Readers Includes Sub-License, Firmware And Additional Hardware For 125Khz Operation; Specify Reader And Part Number. Factory Installed Option Only. No Field Retrofit.	<b>\$345</b>
<b>930MTS2S</b>	Steel Coat Sensor For Veridt Bio-Reader 900W2030: A Fingerprint Sensor Option For Enhanced Sensor Operation And Lifetimes In Harsh Enviroments (Highly Recommended For Outdoor Operation). Steelcoat™ Is A Unique Protective Coating That Significantly Enhances Durability And Resistance To Electrostatic Discharge (Esd). Steelcoat Is A Hard Epoxy Protective Coating For Long, Trouble-Free Sensor Operation; Tested To Withstand Over 4 Million Touches.	<b>\$65.00</b>
<b>033-200004</b>	Environmental Enclosure for Stealth Series Readers (fully encloses reader) required for outdoor operation of Stealth Bio-Reader.	<b>\$360</b>
<b>033-200500</b>	"Heavy Weather" Visor for Stealth Series Readers (Heavy Duty version); required for outdoor operation of Stealth Bio-Reader.	<b>\$360</b>
<b>402-105800</b>	Extended Stealth Main Cable: 24 inch long cable Each package contains 3 cables.	<b>\$120</b>

**US Government FICAM Solution (Cont'd)**

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Veridt Readers &amp; Accessories</b>		
<b>562-110600</b>	Waterproof DC/DC Converter 24V Step Down to 12V/20A 240W Power Supply Module Operating temperature: -40 °C to +85 °C	<b>\$255</b>
<b>862-122200</b>	Command Card Set of four to change baud rate of OSDP readers; each card specifies baud rate: 9600, 19.2KHz, 38.4KHz, 115.2KHz	<b>\$400</b>
<b>862-109500</b>	Mullion Mount Adaptor: A Mullion Mount Adaptor For Use With Stealth Readers (Bio And Non-Bio) Is Available To Insure Safe And Secure Mounting Of Veridt Readers. The Standard Reader Mounting Plate Secures Directly To Adaptor. Can Be Mounted In Both Left Or Right Side Of Mullion	<b>\$190</b>
<b>862-200100</b>	Back Box Extender: 7/8 Inch Extension (Inside Dimension 5/8 Inches) Adaptor For Mounting Reader	<b>\$150</b>

**Allegion Schlage Readers & Accessories**

Schlage MT11, MT15, and MTK15 readers can be used in this solution as well. They must be configured with CE-401-201		
<b>LNL-MT11-401-201</b>	Schlage Mullion Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	<b>\$395</b>
<b>LNL-MT15-401-201</b>	Schlage Single Gang Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	<b>\$395</b>
<b>LNL-MTK15-401-201</b>	Schlage Single Gang with Keypad Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	<b>\$633</b>
<b>CE-401-201</b>	Schlage Configuration Card for Embedded Authentication, OSDP Extended Packet Mode	<b>\$10.40</b>

<b>US Government FICAM Solution (Cont'd)</b>		
Part #	Description	Cost
<b>Identiv Readers &amp; Accessories</b>		
Identiv uTRUST Reader series and accessories		
* FICAM ready, RS-485, OSDP Extended Packet Mode Enabled		
* for use with EntryPoint Embedded Authentication Solution		
<b>UTR-9002ABPRLNL</b>	UTRUST TS MULLION HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9002ABTRLNL</b>	UTRUST TS MULLION HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9012ABPRLNL</b>	UTRUST TS MULLION HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9012ABTRLNL</b>	UTRUST TS MULLION HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9102ABPRLNL</b>	UTRUST TS WALLMOUNT HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9102ABTRLNL</b>	UTRUST TS WALLMOUNT HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9112ABPRLNL</b>	UTRUST TS WALLMOUNT HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9112ABTRLNL</b>	UTRUST TS WALLMOUNT HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$352</b>
<b>UTR-9106ABPRLNL</b>	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$693</b>
<b>UTR-9106ABTRLNL</b>	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$693</b>
<b>UTR-9116ABPRLNL</b>	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$693</b>
<b>UTR-9116ABTRLNL</b>	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$693</b>
<b>UTR-9202ABTRLNL</b>	UTRUST TS WALLMOUNT KEYPAD HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$612</b>
<b>UTR-9212ABTRLNL</b>	UTRUST TS WALLMOUNT KEYPAD HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$612</b>
<b>UTR-9206ABPRLNL</b>	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$837</b>
<b>UTR-9206ABTRLNL</b>	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$837</b>
<b>UTR-9216ABPRLNL</b>	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$837</b>
<b>UTR-9216ABTRLNL</b>	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$837</b>
<b>UTR-9352ABTRLNL</b>	UTRUST TS SCRAMBLEPAD HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$1,051</b>
<b>UTR-9332ABTRLNL</b>	UTRUST TS SCRAMBLEPAD HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$1,051</b>
<b>UTR-9356ABTRLNL</b>	UTRUST TS SCRAMBLEPAD SC (CONTACT SMART CARD) HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$1,432</b>
<b>UTR-9336ABTRLNL</b>	UTRUST TS SCRAMBLEPAD SC (CONTACT SMART CARD) HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	<b>\$1,432</b>

<b>US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Identiv Reader Accessories</b>		
Identiv uTRUST Reader accessories for mounting Scramblepads		
<b>UTR-MB1</b>	FLUSH MOUNTING BOX. SELF-SUPPORTING, NO CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$79</b>
<b>UTR-MB2</b>	SURFACE MOUNTING BOX. REAR AND BOTTOM CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$56</b>
<b>UTR-MB2S</b>	SHALLOW SURFACE MOUNTING BOX. REAR AND BOTTOM CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$56</b>
<b>UTR-MB2SL</b>	SLOPED SURFACE MOUNTING BOX. REAR CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$68</b>
<b>UTR-MB3</b>	HEAVY DUTY FLUSH MOUNTING BOX. CONDUIT ENTRY ON 4 SIDES AND REAR. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$158</b>
<b>UTR-MB4</b>	HEAVY DUTY SURFACE MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$184</b>
<b>UTR-MB5</b>	EXTERIOR HEAVY DUTY SURFACE MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES HEAVY DUTY GASKET. RUST FREE ALUMINUM; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$184</b>
<b>UTR-MB8</b>	HEAVY DUTY SLOPE FLUSH MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$184</b>
<b>UTR-MB9</b>	HEAVY DUTY SLOPE SURFACE MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$200</b>
<b>UTR-MBX</b>	MOUNTING BOX EXTENSION. 1/2 INCH FOR SURFACE MOUNTED BOXES. USE WITH MB2, MB2S, MB2SL, UMK; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$46</b>
<b>UTR-UMK</b>	UNIVERSAL MOUNTING KIT. ADA STYLE, FOR USE WITH MB2. ADJUSTABLE FOR SLOPE, SEMI-FLUSH OR FLUSH MOUNTING. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	<b>\$104</b>

### Standalone Smart Card Encoders

The following standalone encoders can be used with OnGuard to program supported card formats to supported badges. Please contact Lenel if there are any questions regarding your specific encoding needs.

**Important Information:** System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>iClass, MiFare, DESfire EV1 Encoder</b>		
CP1000D-LENEL	Desktop iClass and DESFire encoder.	\$2,000
CRDT-J0	Configuration Card Generation	No Charge
CRDT-G5	Third Party Credential Credits. Credit for MIFARE DESFire Credentials with Custom Data. 100,000 included with CP1000D-LENEL	No Charge
CRDT-C5	Genuine HID Credential Credits. Credit for MIFARE DESFire Credentials with Custom Data. 500,000 included with CP1000D-LENEL	No Charge
D24-DSK-NFC-011	Digion24 desktop encoder, MiFare and DesFire only	\$495

### RF Ideas pcProx Enrollment Readers

Since there is no software deployed, these plug-n-play keyboard wedge reader designs are easy to integrate into your existing application. The USB models connect directly to USB ports and send data as keystrokes. Compatible with Windows®, MacOS®, Linux, and many other operating systems. (Free configuration software requires Windows® operating system.). The standard housing (desktop) can be placed anywhere on the desktop. Meets medical/healthcare HIPAA requirements when used as a login

**Important Information:** System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Enrollment</b>		
<b>Mag Stripe Enrollment</b>		
MS3-00M1AKU	RF Ideas Mag Stripe Wedge [will read badge id off any mag stripe card][USB form factor]	\$99
<b>PROX [125 kHz] Enrollment</b>		
RDR-6981AKU	RF Ideas AWID Prox Wedge [will read badge id off any AWID prox card][USB form factor]	\$179
RDR-6081AKU	RF Ideas HID Prox Wedge [will read badge id off any HID prox card][USB form factor]	\$179
<b>PROX &amp; Smart Card Enrollment</b>		
RDR-80531BKU	RF Ideas Wave ID Plus Mini keystroke USB reader. Dual-band (125/132khz + 13.56mhz) reader with autotuning 13.56mhz antenna. Up to four proximity and contactless smart card configurations. Replaces RDR-80581AKU with same	\$189
<b>Smart Card [13.56 Mhz] Enrollment</b>		
RDR-7081BKU	RF Ideas HID iClass Wedge [will read badge id off any HID iCLASS card][USB form factor]	\$199
RDR-7581AKU	RF Ideas 13.56 Mhz CSN [will read Card Serial Number from ISO14443A (Mifare; UltraLight; Mifare Plus; DesFire) and ISO15693 (iCLASS; TI Tag-it; Phillips i-code; Infineon my-d; etc.)] Mifare CSN is historically 32 bit but changing to 56 bit; ISO15693 badges are 64 bit. The reader handles them all. [USB form factor]	\$179
RDR-7585AKU	RF Ideas Mifare Air ID [will read badge id off Mifare cards][USB form factor]	\$147

### OMNIKEY Desktop Enrollment Readers

Desktop Smart Card Readers - WILL NOT ENCODE CARDS THROUGH ONGUARD - these can be used to pull cardholder data of the card and populate OnGuard

**Important Information:** System ID Required Unless Purchasing New System.

Part #	Description	Cost
R31210349-1	Omniquey 3121 USB desktop card reader for contact smart card application	\$30

## Schlage Products

**Important Information:**

\* System ID Required Unless Purchasing New System.

\* All Schlage AD400 lock part numbers are available. To build your configuration, please use the Schlage online tool; to request to register for online configuration tool follow link at: <https://us.allegion.com/en/home/newsroom/2018/estimate-to-order-announce.html>. After you have your lock configuration, please contact [insidesales@carrier.com](mailto:insidesales@carrier.com)

\* All Schlage ENGAGE Series NDE/NDEB and LE/LEB lock part numbers are available. To build your configuration, please use the Schlage online tool; to request to register for online configuration tool, follow the link at: <https://us.allegion.com/en/home/newsroom/2018/estimate-to-order-announce.html>. After you have your lock configuration, please contact [insidesales@carrier.com](mailto:insidesales@carrier.com).

Part #	Description	Cost
<b>Schlage AD-400 Wireless Products</b>		
AD-Series electronic locks from Schlage are designed to be modular and provide more options to choose from, more functionality in the lock and more compatibility with existing systems. Its patent-pending modular design allows the lock to be customized to fit the needs of an application now, and can change to meet future needs without removing it from the door.		
<b>Lock License Bit</b>		
<b>SWG-1800-PL</b>	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>No Charge</b>
<b>SWG-1800-N-PL</b>	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>\$469</b>
<b>PIM - Panel Interface Module</b>		
<b>SCH-PIM400-1501-LC</b>	PIM400-1501-KIT; 16 wireless lock controller; consists of PIM400-485 enclosure with room for LNL-X2210; RJ-45 and USB port on outside of controller; powered by POE. NOTE: LNL-2210 must be purchased separately and needs to be installed and connected inside the enclosure.	<b>\$2,344</b>
<b>SCH-PIM400-485</b>	PIM400-485; 16 wireless lock hub; RS-485 connection; includes weatherproof enclosure, internal antenna with ability to add remote antenna; requires 12 or 24 VDC power supply. (7.1" x 7.1" enclosure)[starting with OnGuard 6.6 SP1 this connects via RS-485 to downstream port on ISC]	<b>\$1,952</b>
<b>SCH-PIM400-TD2</b>	Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure, internal antenna with ability to add remote antennal; requires 12 or 24 VDC power supply. Dry Contact board not included. (7.1" x 7.1" enclosure) [must be connected to Wiegand reader ports]	<b>\$1,242</b>
<b>SCH-RLBD</b>	Optional Dry contact board available for PIM400-TD2 to simplify installation with Access Control Panels that require relays. Configurable for Normally Open/Closed	<b>\$355</b>
<b>SCH-593PI-12DC</b>	12 VDC Power Supply (plug-in transformer), may be used to power all PIMs	<b>\$182</b>
<b>Wireless Portable Reader [comes with battery pack]</b>		
<b>SCH-WPR400-DT</b>	Wireless Portable Signal Tester; battery-operated; with dummer trim reader cover	<b>\$1,998</b>
<b>SCH-WPR400-KP</b>	Wireless Portable Keypad Only Reader; battery-operated handheld unit	<b>\$2,754</b>
<b>SCH-WPR400-MG</b>	Wireless Portable Magnetic Stripe Reader [insert]; battery-operated handheld unit	<b>\$2,917</b>
<b>SCH-WPR400-MGK</b>	Wireless Portable Magnetic Stripe Reader [insert] and Keypad; battery-operated handheld unit	<b>\$3,024</b>
<b>SCH-WPR400-MT</b>	Wireless Portable Multi-Technology Reader; battery-operated handheld unit	<b>\$3,003</b>
<b>SCH-WPR400-MTK</b>	Wireless Portable Multi-Technology Reader with keypad; battery-operated handheld unit	<b>\$3,053</b>
<b>SCH-WPR400-SI</b>	Wireless Portable HID iCLASS Reader with keypad; battery-operated handheld unit	<b>\$2,970</b>
<b>SCH-WPR400-SIK</b>	Wireless Portable HID iCLASS Reader with keypad; battery-operated handheld unit	<b>\$3,016</b>
<b>SCH-WPR401-FMK</b>	FIPS Multi-Technology Reader with Keypad; battery-operated handheld unit	<b>\$3,458</b>
<b>Wireless Reader Interface</b>		
<b>SCH-WRI400</b>	Wireless Reader Interface - Indoor or Outdoor - compatible with Wiegand or mag stripe interface readers - inputs for 2 parallel readers; requires 12 VDC power supply	<b>\$1,280</b>



<b>Schlage Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Wireless Control Kits</b>		
<b>SCH-ECK400</b>	Elevator Control Kit; includes WRI400 - PIM400-TD2 - ANT400-REM-I/O and 12 VDC power Supply.	<b>\$4,345</b>
<b>SCH-GCK400</b>	Gate Control Kit; includes WRI400 - PIM400-TD2 - ANT400-REM-I/O - MGM+MCA5 and 12 VDC power Supply.	<b>\$4,539</b>
<b>Antenna Grounding Kits</b>		
<b>SCH-MGB-MCA5</b>	Grounding Kit for ANT-REM-I/O+6DB ONLY	<b>\$289</b>
<b>Remote Antennas</b>		
<b>SCH-ANT400-REM-IO</b>	Omni-Directional Remote Indoor/Outdoor Antenna Module. Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications.	<b>\$836</b>
<b>SCH-ANT400-REM-IO6</b>	Directional Remote Indoor/Outdoor Antenna Module with 6dB Gain. Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications.	<b>\$808</b>
<b>SCH-ANT400-REM-C</b>	Omni-Directional Remote Indoor/Outdoor Antenna Module. CEILING. Includes Antenna, 15' Coax, Coax Whip. For indoor use with PIM400 and/ or WRI400.	<b>\$616</b>
<b>SCH-ANT400-REM-H</b>	Bi-Directional Remote Indoor Antenna Module. Includes Antenna, HALL, 15' Coax, Coax Whip. For indoor use with PIM400 and/or WRI400.	<b>\$879</b>
<b>Replacement Reader Modules for AD locks</b>		
<b>SCH-KP</b>	Keypad Only Reader Module.	<b>\$797</b>
<b>SCH-MG</b>	Magnetic Stripe Reader Module (Track 1, 2, or 3).	<b>\$971</b>
<b>SCH-MGK</b>	Magnetic Stripe Reader Plus Keypad Module (Track 1, 2, or 3).	<b>\$1,071</b>
<b>SCH-MT</b>	125 kHz Proximity and 13.56 MHz Smart Card Reader Module.	<b>\$1,095</b>
<b>SCH-MTK</b>	125 kHz Proximity and 13.56 MHz Smart Card Reader Plus Keypad Module.	<b>\$1,193</b>
<b>Communication Module Kits</b>		
Please Note: You must specify finish at time of order. Wireless upgrade kits for AD series locks.		
<b>SCH-COM400L</b>	Wireless AD-400 Communication Kit. AD400 900Mhz Wireless Comm Board plus Cover for Classroom/Storeroom Function, w/ LED Lens on CY & MS Chassis. All Functions on MD Chassis	<b>\$558</b>
<b>AD Series Accessories</b>		
<b>SCH-23458599</b>	Exterior Shim Plate	<b>\$33.40</b>
<b>SCH-23458565</b>	Interior Shim Plate - AD-401	<b>\$42.80</b>

<b>Schlage Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Schlage ENGAGE Wireless Products</b>		
The ENGAGE-Series electronic locks from Schlage include NDE/NDEB and LE/LEB wireless locks, that are designed to deliver increased security and efficiency with electronic credentials. Through an affordable, easy-to-install package, visibility and control are extended deeper into the building. NDE and LE locks are ideal for a wide range of applications including perimeter doors, suite entrances, office doors, and sensitive spaces.		
- NDE/NDEB fits cylindrical (161) door prep with no additional holes - LE/LEB fits ANSI mortise pocket for wood and steel doors Requires OnGuard 7.4 or higher - RURM, Remote locking, and monitoring of VonDuprin Exit doors. Requires OnGuard 8.0, X-Series Controller, and Engage Gateway.		
<b>Lock License Bit</b>		
<b>SWG-1800-PL</b>	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>No Charge</b>
<b>SWG-1800-N-PL</b>	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>\$469</b>
<b>ENGAGE Gateway</b>		
<b>SCH-GWE</b>	SCHLAGE ENGAGE Gateway with RS-485, 12/24 VDC Input or PoE. Can be mixed on same bus a PIM400. Clear line of sight range to lock approximately 30.5m (100 ft). Environment and building construction materials will cause range variations. Single Gateway can support up to ten (10) NDE or LE wireless locks (if they are located within range).	<b>\$661</b>
<b>RURM Installation Kits</b>		
<b>SCH-RURM-3</b>	SCHLAGE/VON DUPRIN RURM -REMOTE UNDOGGING, REMOTE MONITORING 3' KIT: 47258681	<b>\$1,397</b>
<b>SCH-RURM-4</b>	SCHLAGE/VON DUPRIN RURM -REMOTE UNDOGGING, REMOTING MONITORING 4' KIT: 47258682	<b>\$1,397</b>
<b>SCH-RM-3</b>	SCHLAGE/VON DUPRIN RM -REMOTE MONITORING 3' KIT: 47258683	<b>\$1,067</b>
<b>SCH-RM-4</b>	SCHLAGE/VON DUPRIN RM -REMOTE MONITORING 4' KIT: 47258654	<b>\$1,067</b>

<b>Schlage Scramble Keypads</b>		
The Schlage scramble keypad provides the highest security for PIN entry by combining a randomly generated key sequence with a very narrow viewing angle. The result is that an observer cannot see what numbers are being pressed because of the restricted viewing angle, and cannot infer the key values from the position, since the position is randomized between each user. The scramble keypad provides a Wiegand output that can be paired with any badge reader with D0/D1 outputs, or can be used on its own for PIN-only applications. It can also be used to select templates by PIN with biometric devices supported by OnGuard.		
<b>Scramble Keypads</b>		
<b>SERIII-W</b>	Scramble Keypad (Gray); The keypad is designed to prevent onlookers from detecting the code being entered. Each key is lighted by an LED with a different set of numbers every time the keypad is used. Weatherized for outdoor applications with a Wiegand output. This unit may be powered from the SRCNX Reader Controller boards via a reader interface. Power requirements: 8-14 VDC. Standard color is gray.	<b>\$2,758</b>
<b>SERIII-WB</b>	Scramble Keypad (Black); The keypad is designed to prevent onlookers from detecting the code being entered. Each key is lighted by an LED with a different set of numbers every time the keypad is used. Weatherized for outdoor applications with a Wiegand output. This unit may be powered from the SRCNX Reader Controller boards via a reader interface. Power requirements: 8-14 VDC. Color is Black.	<b>\$2,758</b>

<b>Schlage Products (Cont'd)</b>		
<b>Scramble Keypad Surface Mount Kit</b>		
<b>SMK-2</b>	Scramble Keypad Surface Mount Kit (Gray); Surface Mount Kit and tamper proof screws. Standard color is gray.	<b>\$359</b>
<b>SMK-2B</b>	Scramble Keypad Surface Mount Kit (Black); Surface Mount Kit and tamper proof screws. Color is black.	<b>\$359</b>
<b>Scramble Keypads</b>		
<b>SPMK-2</b>	Panel Mount Kit w/ Steel Back Box (Gray); Steel back box with tamper proof screws	<b>\$315</b>
<b>SPMK-2B</b>	Panel Mount Kit w/ Steel Back Box (Black); Steel back box with tamper proof screws	<b>\$315</b>

<b>Schlage Recognition Systems Hand Geometry Readers</b>		
OnGuard offers a fully integrated template management hand geometry offering with Recognition Systems Inc. This option is only supported with the LNL-X2220 and LNL-1320-S3. The total number of enrollment readers and access readers are only limited by total system capacities.		
<b>OnGuard RSI Software Option</b>		
<b>SWG-1400</b>	OnGuard RSI Hand Geometry Interface Global Software Option for OnGuard - for ID3D, Handkey CR and Handkey II Readers. All Handkey readers are end of	<b>\$4,477</b>

### Assa Abloy Aperio Wireless Readers

**Important Information:**

- \* System ID Required Unless Purchasing New System.
- \* OnGuard integration allows an Authentic Mercury based hub to be used downstream on the RS-485 bus from any of LenelS2's current ISC's [LNL-X4420, LNL-X3300 - LNL-X2220 - LNL-X2210, LNL-4420, LNL-3300 - LNL-2220 - LNL-2210, and Bridge controllers]. This 1:8 hub, can handle up to 8 Aperio locks per hub.
- \* You are able to purchase many Assa Abloy wireless lock product lines (i.e. K100, AS100, KS100, M100, R100, etc...). Please contact insidesales@carrier.com for help building a lock configuration and to obtain specific pricing.
- \* LenelS2 currently can sell the following other Assa Abloy products which are integrated via the OAAP program. More information can be found on the LenelS2 website, by searching Assa Abloy in the OAAP Partners List.

#### Assa Abloy Aperio Wireless Readers

ASSA ABLOY Aperio Wireless Readers are available in a variety of locking solutions. Aperio is a global wireless platform that allows you to increase security - quickly, easily and affordably. It uses local wireless communication between an Aperio lock and hub to connect to an access control system, eliminating the greatest cost and inconvenience of traditional access control - the wiring at the door. Aperio has an AES 128-bit encryption, utilizes IEEE 802.15.4 wireless communication, offers real-time communication with the access control system and supports HID PROX and HID iCLASS based credentials.

Part #	Description	Cost
<b>Lock License Bit</b>		
<b>SWG-1800-PL</b>	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>No Charge</b>
<b>SWG-1800-N-PL</b>	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>\$469</b>
<b>Aperio 1:8 Hub</b>		
<b>AA-AH30RN6-1024</b>	Aperio 1 to 8 Wireless lock hub using ASSA ABLOY Protocol; RS-485 connection to ISC; only connects to LNL X-Series ISC with FW 2.x, bus must be exclusively AA-AH30RN6-1024 devices	<b>\$519</b>
<b>AA-AH40IN6-1024</b>	ASSA ABLOY APERIO IP HUB 1-64; AH40IN1-1024 Requires OnGuard 8.1 or higher, and X-Series Controller to interface with it. It uses same AA-AP-APA-10-PC Aperio Programming Kit for lock setup	<b>\$667</b>
<b>AA-AP-APA-10-PC</b>	ASSA ABLOY Aperio Programming Kit; includes USB Radio Dongle for programming; includes test card and memory stick [QTY of 1 each]	<b>\$856</b>
<b>Aperio Wireless Locks Offered by LenelS2</b>		
R100	ideal for glass door applications	

#### Assa Abloy Intelligent IP-enabled Readers

ASSA ABLOY intelligent IP-enabled access control solutions take advantage of open standard network infrastructure to provide advanced security and easier, more cost-effective installations. Built on a proven ANSI/BHMA Grade 1 lock platform and available with full iCLASS® credential authentication, they ensure reliable communication, advanced management capabilities, and real-time alarm notification. Power over Ethernet (PoE) access control solutions are IEEE 802.3af compliant and utilize the existing Local Area Network (LAN) to deliver both power and data in a single Ethernet cable. WiFi-enabled solutions leverage an existing 802.11b/g wireless network, significantly reducing installation time and enabling access control in hard-to-wire locations.

Corbin Russwin locks	Sargent Locks
Access 700 series PIP1 and PWI1 models	Passport P1 and P2 models
IN120 & IN220 series	IN120 & IN220 series
Harmony Series Locks	Harmony Series Locks

### BEST ACCESS Wireless Readers

**Important Information:**

\* System ID Required Unless Purchasing New System.

**Product Information:**

**BEST WiQ Lock Series** - The BEST Wi-Q wireless platform is a fast, intelligent and secure wireless access control solution. The product offering includes integrated locksets, single door controllers, and portal gateways. The integration to the OnGuard ecosystem affords end users the ability to interface with the BEST Wi-Q Hardware Platforms seamlessly from OnGuard. The OnGuard Communication Server talks directly to the BEST Wi-Q Portal Gateway allowing for minimal infrastructure for deployment. Licensing for the platform is done with a per reader license (SWG-WIQ-32 or SWG-WIQ-001-N) that is separate from the hardwired reader licenses. Product purchased from LenelS2 includes the license for the reader/lock (SWG-WIQ-001) as part of the purchase price.

**BEST Offline Lock Series** - BEST's Offline Lock Series delivers robust, efficient, integrated access control. The self-contained cylindrical, mortise, or exit trim locks are battery powered and can be virtually reconfigured, with access and time parameters set at the lock for higher security. Designed on a powerful platform allowing up to 5,000 users and/or events, the Offline Series offers maximum security and flexibility. Ideal for housing applications, storage locations or anywhere a customer is looking to get away from using keys, BEST Offline allows a solution to be implemented and controlled through OnGuard without the infrastructure of a hardwired or wireless access door. Licensing for the platform is done with a per reader license (SWG-BAS-V-N or SWG-BAS-G-N) that is separate from the hardwired reader licenses. Product purchased from LenelS2 includes the license for the reader (SWG-BAS-V or SWG-BAS-G) as part of the purchase price.

**BEST Shelter Series:** BEST SHELTER is a responsive lockdown solution that can be configured to adapt to your building and security protocol - just the way you want. SHELTER combines code-compliant hardware and proven technology. Best of all, it was designed with input from people who have experienced live lockdown situations. This distinct perspective led to an innovative set of features and functionality, allowing you to custom-tailor how SHELTER responds in a lockdown event. Integration to the OnGuard platform is through the use of relay inputs and outputs from the SHELTER repeater to inputs and outputs on any OnGuard controller. Programming and configuration is done through Local or Global I/O.

Part #	Description	Cost
<b>Lock License Bit</b>		
SWG-WIQ-001	Best Access WiQ Lock Integration License for one (1) lock PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	No Charge
SWG-WIQ-001-N	Best Access WiQ Lock Integration License for one (1) lock NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$312
SWG-BAS-V	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-BAS-V-N	Best Access Series V Lock License for locks NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$312
SWG-BAS-G	Best Access Series G Lock License for locks PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	No Charge
SWG-BAS-G-N	Best Access Series G Lock License for locks NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$312

There are hundreds of combinations of BEST ACCESS locks available. Work with local BEST ACCESS/Dormakaba Sales Team for configuration assistance.

### Invixium™ Facial Recognition Reader with Optional Body Temperature Screening

Invixium IXM TITAN delivers touchless biometric security through face recognition via a 21-megapixel camera, along with optical fingerprint recognition. All TITAN's also offer integrated facemask detection for personnel screening for mask compliance. Adding the optional Enhancement Kit transforms TITAN into a health kiosk measuring temperature along with biometric access control. Not only can TITAN authenticate 15 to 18 users' faces in 1 minute with high accuracy, but it can now also screen each of those users' temperatures at the medial canthus (tear duct) in the same amount of time with a  $\pm 1^\circ$  Fahrenheit accuracy. TITAN is now integrated into the LenelS2 OnGuard (version 7.6 and up) security management system.

This tight integration allows OnGuard to offer rapid, simultaneous face recognition, temperature, and mask screening, including enrollment launched from within OnGuard, as well as a flexible configuration of workflows around temperature screening. Possible workflows include card + temperature (+mask), card + face + temperature (+mask), face + temperature (+mask), face + mask, etc.

TITAN readers purchased through LenelS2 do not require any additional licensing (beyond sufficient OnGuard reader capacity).

Note: Other models of Invixium Biometric devices are available by special order.

Part #	Description	Cost
<b>Invixium TFACE Combination Fingerprint/Facial Recognition Readers</b>		
<b>IX-TFLS2-FP1-B</b>	Invixium/LenelS2 TFACE multimodal biometric solution with fast face recognition and fingerprint authentication for added security. Security: face recognition + fingerprint reader + PIN   5 MP camera   fingerprint sensor: optical   mobile credentials - digital card, QR code   PoE+   device powers door strike   communication: TCP/IP, 512 bit customizable Wiegand input/output, OSDP2, RS-485, RS-232, USB aux   wi-fi, Bluetooth, NFC   storage: user capacity face (1:n) - 25k, user capacity face (1:1) - 100k, user capacity fingerprint (1:n) - 100k, user capacity fingerprint (1:1) - 200k, log capacity: 500k   lcd: 2.4" IPS capacitive touchscreen, corning gorilla glass   presence detect   vandal resistant  IP rating: IP65   operating temperature: -20°C to +60°C   color: black w/chrome   Only this special LS2 version of the product is compatible with	<b>\$2,443</b>
<b>IX-TFLS2-FP4-B</b>	Invixium/LenelS2 TFACE face + fingerprint biometric device. Security: face recognition + fingerprint + PIN + RFID card reader - iCLASS/MIFARE/DESFire (13.56 MHz)   5 MP camera   fingerprint sensor: 500 dpi optical   mobile credentials - digital card, QR code   power: PoE+, 12vdc @ 2a   device powers door strike   communication: TCP/IP, 512 bit customizable Wiegand input/output, OSDP v2, RS-485, RS-232, USB aux   wi-fi   BLE   NFC   storage: user capacity face (1:n) - 25k, user capacity face (1:1) - 100k, user capacity fingerprint (1:n) - 50k, user capacity fingerprint (1:1) - 100k, log capacity: 500k   lcd: 2.4" IPS capacitive touchscreen, corning gorilla glass   presence detect   vandal proof   ingress rating: ip65   operating temperature: -20°C to +60°C   color: black w/chrome   Only this special LS2 version of the	<b>\$2,729</b>
<b>IX-TFLS2-FP5-B</b>	Invixium/LenelS2 TFACE multimodal biometric solution with fast face recognition and fingerprint authentication for added security. Security: face recognition + fingerprint reader + PIN + RFID card reader - EM prox/HID prox, iCLASS/MIFARE/DESFire   5 MP camera   fingerprint sensor: optical   mobile credentials - digital card, QR code   PoE+   device powers door strike   communication: TCP/IP, 512 bit customizable Wiegand input/output, OSDP2, RS-485, RS-232, USB aux   wi-fi, Bluetooth, NFC   storage: user capacity face (1:n) - 25k, user capacity face (1:1) - 100k, user capacity fingerprint (1:n) - 100k, user capacity fingerprint (1:1) - 200k, log capacity: 500k   lcd: 2.4" IPS capacitive touchscreen, corning gorilla glass   presence detect   vandal resistant  IP rating: IP65   operating temperature: -20°C to +60°C   color: black w/chrome   Only this special LS2 version of the product is compatible with OnGuard	<b>\$2,839</b>



<b>Invixium™ Facial Recognition Reader with Body Temperature Screening (Cont'd)</b>		
<b>Invixium TITAN Readers with included Thermographic Enhancement Kit</b>		
<b>IX-TEKLS2-FPU1-A</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor. An Intelligent Dual-Camera Solution for simultaneous face recognition and elevated body temperature (EBT) detection measured at the medial canthus (tear duct). Also includes facemask detection. Purchasing this as a bundle rather than individual items provides a factory calibrated pair which ensures optimal performance. Without purchasing the bundle, pairing will be required in the field along with manual calibration. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, OSDP, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 500K   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 1 million   21 MP Camera with Autofocus and LED Flash   HD Video Streaming   Intercom   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Cellular Connectivity (optional)   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: -25°C to +75°C   Battery Backup   Battery: Sold Separately   Color: Brushed Aluminum	<b>\$5,570</b>
<b>IX-TEKLS2-FPU1-B</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor. Color: Black w/Copper. Same as above except color.	<b>\$5,570</b>
<b>IX-TEKLS2-FPU5-A</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor, card reader, and Mask Detection. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Color: Brushed Aluminum	<b>\$5,960</b>
<b>IX-TEKLS2-FPU5-B</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor and card reader. Color: Black w/Copper. Same as above except color.	<b>\$5,960</b>

<b>Invixium TITAN Readers without thermographic camera (Includes Mask detection)</b>		
<b>IX-TLS2-FPU1-A</b>	Invixium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 1 million   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 500K   21 MP Camera with Autofocus and LED Flash   Ultra HD 4K Video Recording   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: -25°C to +75°C   Color: Brushed Aluminum	<b>\$3,790</b>
<b>IX-TLS2-FPU1-B</b>	Invixium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN   Sensor: FBI Certified Optical Sensor   PoE+   Color: Carbon Black with Copper trim. Same as above except color.	<b>\$3,790</b>
<b>IX-TLS2-FPU5-A</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with card reader and Mask Detection. Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Color: Brushed Aluminum	<b>\$4,180</b>
<b>IX-TLS2-FPU5-B</b>	Invixium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Color: Carbon Black with Copper trim. Same as above except color.	<b>\$4,180</b>
<b>IX-TLS2-E-KIT-A</b>	Invixium/LenelS2 Advanced Biometric Device Enhancement Kit for TITAN reader - with integrated Thermographic sensor for scanning temporal body temperature. Color: Brushed Aluminum.	<b>\$1,940</b>
<b>IX-TLS2-E-KIT-B</b>	Invixium/LenelS2 Advanced Biometric Device Enhancement Kit for TITAN reader - with integrated Thermographic sensor for scanning temporal body temperature during face recognition. Color: Carbon Black.	<b>\$1,940</b>

<b>Invixium™ Facial Recognition Reader with Body Temperature Screening (Cont'd)</b>		
<b>Invixium Software and Support</b>		
<b>IX-EXTW-EKIT-1</b>	ONE Year Warranty (parts and labor) on Thermal Camera Enhancement Kit for TITAN. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	<b>\$400</b>
<b>IX-EXTW-TLS2-1</b>	ONE Year Warranty (parts and labor) on TITAN without Thermal Enhancement Kit. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	<b>\$400</b>
<b>IX-EXTW-TEKL-1</b>	ONE Year Warranty (parts and labor) for LenelS2 Invixium TITAN WITH E-KIT. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	<b>\$800</b>
<b>IX-ASC-IXMW-20</b>	ONE Year phone & email support and updates for IXM WEB and non-licensed modules (up to 20 devices)	<b>\$598</b>
<b>IX-ASC-IXMW-100</b>	ONE Year phone & email support and updates for IXM WEB and non-licensed modules (21 to 100 devices)	<b>\$1,198</b>
<b>IX-ASC-IXMW-249</b>	ONE Year phone & email support and updates for IXM WEB and non-licensed modules (101 to 249 devices)	<b>\$1,798</b>
<b>IX-HEALTH-1K-1</b>	Health module. Using the power of accurate EBT data, IXM Health can help organizations track and monitor the health and safety of their employees and visitors by generating impactful reports and dashboards. Organizations can use it to comply with government and regulated bodies compliances, record-keeping and making data-based decisions. Price per employee. Minimum 1,000 employees. Includes phone & email support. Consult your LenelS2 representative for pricing for smaller number of employees.	<b>\$13.50</b>
<b>IX-HEALTH-5K-1</b>	Health module. Price per employee. Min 5,000 employees. Includes phone & email support	<b>\$10.50</b>
<b>IX-HEALTH-10K-1</b>	Health Module. Price per employee. Min 10,000 employees. Includes phone & email support. Consult your LenelS2 representative for pricing for more than 25,000 employees.	<b>\$9.00</b>

### Idemia Fingerprint & Facial Recognition Readers/Writer

SIGMA and Sigma Lite multiple factor solutions combine a fingerprint and smart card reader for access control. It uses standard contactless smart card technology and allows for Wiegand communication formats up to 64-bits of custom data. The readers can be installed on any wiegand reader port. Organizations with OnGuard systems that include keypads, barcode or proximity readers can now add the enhanced security offered by biometric technology without reissuing cards or replacing their existing infrastructure.

NOTE: Models listed below as supporting OSDP can be used with ANSI/INCITS templates captures with OnGuard software option SWG-1407. In this case templates are stored on supported LNL Controllers and no other Idemia Morpho or OnGuard software options are required. Consult your Lenel technical representative for details.

MorphoWave Compact 3D Fingerprint Reader:

MorphoWave Compact acquires four fingers in 3D for maximum accuracy, with one pass of the hand over the sensor.

MorphoWave Compact comes with an IP65 rating and a rich feature set that includes time and attendance functions.

VisionPass Facial Recognition Readers:

VisionPass face recognition device for access control provides near-motion 1-second verification through multiple angles and in all light conditions.

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>MorphoAccess SIGMA Series (support OSDP Biometrics)</b>		
<b>SMA-MULTI-WR</b>	SIGMA Series - Outdoor/WR/IP65, Multi-factor Bio/Card/PIN/BioPIN (3k users incl.), 1M logs storage capacity, PoE incl.	<b>\$1,233</b>
<b>SMA-ICLASS-WR</b>	SIGMA Series - Outdoor/WR/IP65, Multi-factor Bio/Card/PIN/BioPIN (3k users incl.), HID iClass, 1M logs storage capacity, PoE incl.	<b>\$1,328</b>

<b>MorphoAccess SIGMA Lite Series (Consult Lenel for OSDP Support)</b>		
<b>SMA-L-BIO</b>	MA SIGMA Lite - Bio, Mono-factor Bio only, IP65, 500 users, CE	<b>\$664</b>
<b>SMA-L-PROX</b>	MA SIGMA Lite - Prox, Multi-factor Bio/Card, HID Prox, 500 users, IP65, CE	<b>\$940</b>
<b>SMA-L-MULTI</b>	MA SIGMA Lite - Multi, Multi-factor Bio/Card, MIFARE/MIFARE Plus/DESFIRE, 500 users, IP65, CE	<b>\$738</b>
<b>SMA-L-ICLASS</b>	MA SIGMA Lite - iCLASS, Multi-factor Bio/Card, HID iCLASS, 500 users, IP65, CE	<b>\$910</b>

<b>MorphoAccess SIGMA Lite Plus Series with LCD (Consult Lenel for OSDP Support)</b>		
<b>SMA-LP-PROX</b>	MA SIGMA Lite Plus - Prox, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, HID Prox, IP65, 500 users, CE	<b>\$1,056</b>
<b>SMA-LP-MULTI</b>	MA SIGMA Lite Plus - Multi, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, MIFARE/MIFARE Plus/DESFIRE, IP65, 500 users, CE	<b>\$936</b>
<b>SMA-LP-ICLASS</b>	MA SIGMA Lite Plus - iCLASS, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, HID iCLASS, IP65, 500 users, CE	<b>\$998</b>

<b>Idemia Fingerprint &amp; Facial Recognition Readers/Writer (Cont'd)</b>		
<b>MorphoAccess SIGMA Extreme</b>		
<b>SMA-MULTI-EX</b>	MorphoAccess SIGMA EXTREME MULTI: Fingerprint + Mifare/Desfire/NFC reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FBI PIV IQS Sensor. Consult LenelS2 for Fake Finger Detection (FFD) license option.	<b>\$2,565</b>
<b>SMA-ICLASS-EX</b>	MorphoAccess SIGMA EXTREME iClass: Fingerprint + iClass reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FBI PIV IQS Sensor. Consult LenelS2 for Fake Finger Detection (FFD) license option.	<b>\$2,665</b>
<b>SMA-PROX-EX</b>	MorphoAccess SIGMA EXTREME Prox: Fingerprint + Prox reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FBI PIV IQS Sensor. Consult LenelS2 for Fake Finger Detection (FFD) license option.	<b>\$2,767</b>
<b>MorphoWave Compact (Requires MorphoManager OAAP Integration)</b>		
<b>SMA-MWC-MD</b>	MorphoWave XP compact MD frictionless biometric access solution with embedded MIFARE/DESFire reader. 4 finger touchless acquisition & matching, 10k users. Idemia P/N 293722301	<b>\$4,613</b>
<b>SMA-MWC-MDPI</b>	MorphoWave XP compact MDPI frictionless biometric access solution with embedded MIFARE,DESFire,prox, iCLASS reader. 4 finger touchless acquisition & matching, 10k users. Idemia P/N 293722319	<b>\$4,873</b>
<b>SMA-MWC-MDPI-M</b>	MorphoWave XP compact MDPI frictionless biometric access solution with embedded MIFARE,DESFire,prox, iCLASS, HID Bluetooth reader. 4 finger touchless acquisition & matching, 10k users. Idemia P/N 293771247	<b>\$5,223</b>
<b>MorphoWave Compact (Requires MorphoManager OAAP Integration)</b>		
<b>SMA-MWSP-MD</b>	Idemia MorphoWave SP MD touchless 3d fingerprint reader for frictionless access & time, IP65 embedded MIFARE/DESFire card reader. Idemia p/n: 293777400	<b>\$2,523</b>
<b>SMA-MWSP-MDPI</b>	Idemia MorphoWave SP MDPI touchless 3d fingerprint reader for frictionless access & time, IP65 embedded PROX/iCLASS/MIFARE/DESFire card reader. Idemia p/n: 293777380	<b>\$3,022</b>
<b>SMA-MWSP-MDPI-M</b>	Idemia MorphoWave SP MDPI-M touchless 3d fingerprint reader for frictionless access & time, IP65 embedded PROX/iCLASS/MIFARE/DESFire card reader and hid mobile access. Idemia p/n 293777421	<b>\$3,292</b>
<b>Idemia VisionPass Facial Recognition Readers (Requires MorphoManager OAAP Integration)</b>		
<b>SMA-VP-MDPI</b>	Idemia VisionPass MDPI facial recognition reader with iCLASS/ MIFARE/ DESFire/ prox/ pin. Requires MorphoManager software and OAAP integration. 1-20k users. Requires 12vdc, 3amp power supply (no PoE).	<b>\$4,188</b>
<b>SMA-VP-MDPI-M</b>	Idemia VisionPass MDPI facial recognition reader with iCLASS/ MIFARE/ DESFire/ prox/PIN/HID Bluetooth. Requires MorphoManager software and OAAP integration. 1-20k users. Requires 12vdc, 3amp power supply (no PoE).	<b>\$4,369</b>
<b>SMA-VP-ENROLL</b>	Idemia VisionPass enrollment bundle. Includes MorphoManager software, VisonPass terminal, 12vdc 3 amp power supply with US/Canada power cord, cable connectors to power supply, and VESA desktop stand	<b>\$5,215</b>
<b>MorphoManager OAAP Partner Software</b>		
<b>SMA-MM-PRO</b>	Idemia MSO330 Contact Enrollment Pack PRO - Idemia P/N 293670375. Includes MSO330 USB Fingerprint Enrollment device and necessary licenses for use with MorphoManager PRO Software or OnGuard Biometric Enrollment (SWG-1407 required and not included when enrolling directly into OnGuard), . <b>This is NOT the Morpho interface software. The OAAP interface to MorphoManager requires IPC-094-MRPHO01-B.</b>	<b>\$657</b>
<b>OnGuard Bioscrypt Software Option (enables capture and configuration)</b>		
<b>SWG-1402</b>	Legacy Bioscrypt Capture Interface for Fingerprint authentication option. Not required when using Idemia Morpho PKCOMP or ANSI/INCITS 378 Templates.	<b>\$4,477</b>

### Desktop Smart Card Readers

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>OpenCapture Desktop Fingerprint Readers</b>		
Idemia high resolution optical fingerprint capture devices. These units require OnGuard license SWG-1407 and allow you to capture the 500 ppi image of 1-10 fingerprints, Idemia PKCOMP template(s), and standard ANSI 378 template(s). The fingerprints can then be used by OSDP Bio Readers, DESFire TWIC 1.02 (Fingerprint on Card) and raw bmp sent to a third party background check system (Requires DataExchange or OpenAccess Integration). These are also used for the discontinued		
<b>SMA-MM-PRO</b>	Idemia MSO330 Contact Enrollment Pack PRO - Idemia P/N 293670375. Includes MSO330 USB Fingerprint Enrollment device and necessary licenses for use with MorphoManager PRO Software or OnGuard Biometric Enrollment (SWG-1407 required and not included when enrolling directly into OnGuard), . <b>This is NOT the Morpho interface software. The OAAP interface to MorphoManager requires IPC-094-MRPHO01-B.</b>	<b>\$657</b>
<b>SMA-MSO1350-E3</b>	MorphoSmart MSO-1350-E3 with contact smart card reader and fake finger detection. Replaces MSO-350-PIV and MSO-351	<b>\$311</b>
<b>SM-PS-BUILD</b>	PreScan Ridge Builder film (1.5" x 2") Increases the quality of the capture on the Morpho Smart sensors, recommended for each Morpho Smart sensor	<b>\$53</b>

#### Image Capture Options

<b>CAM-24C708AF-SYS-1</b>	Badging camera with stand, 1080p full HD, manually adjustable flash intensity. USB 2.0 with synchronized flash, UVC compliant. mounted on fixed stand. USB powered	<b>\$1,388</b>
<b>CAM-24C708AF-1</b>	Badging camera, 1080p full HD, manually adjustable flash intensity. USB 2.0 with synchronized flash, UVC compliant, 1/4"-20 mounting block for tripod (tripod not included) USB powered	<b>\$1,075</b>

#### Signature Capture Kits

<b>INTUOS-PRO-SMALL</b>	<b>USB Signature Capture Kit</b> - Intuos Pro Small [PTH-451] - USB or Wireless Connectivity - 12.6 x 8.2 x 0.5 in - active area of 6.2 x 3.9 in - includes wireless connectivity battery - pro pen - USB capable - installation software - USB wireless stick to communicate with tablet	<b>\$365</b>
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#### Card Scanning Solutions

LENEL HAS CERTIFIED THE USE OF THE CSS-1000-B PASSPORT/DRIVER'S LICENSE SCANNER FOR USE WITH ONGUARD 6.5 HOT FIX 1 AND ONGUARD 6.6 SERVICE PACK 1 OR LATER

<b>SWG-1476</b>	OnGuard CSSN Scanner Option. For support of CSS-800 and 1000 series and SNAPSHELL scanners. One license is required per scanner.	<b>\$541</b>
<b>CSS-SS800DX</b>	ScanShell 800DX A6 OCR Duplex Scanner - Driver's License, Medical Insurance Card and 2D Barcode scanner; <b>(requires one SWG-1476 license per scanner)</b>	<b>\$459</b>
<b>CSS-PASSPORT-P5</b>	The Acuant SnapShell-P5 is a full-color, high resolution ID document scanner. The SnapShell-P5 quickly and accurately extracts data from government issued identity documents from all over the world including driver's licenses from all 50 US states, military ID's and alien registration cards. Activation code for Acuant SDK is required for use with OnGuard, and will be provided by LenelS2; <b>(requires one SWG-1476 license per scanner)</b>	<b>\$1,249</b>
<b>CSS-EXTWAR</b>	Annual Extended Hardware Warranty this includes one additional year of hardware warranty.	<b>\$70</b>

### Iris ID Iris Recognition Products

Iris ID, Iris Technology Division is the leading producer of deployed iris recognition systems worldwide, Iris ID's **IrisAccess® 7000** is the most accurate biometric security system in the world - delivering high confidence authentication for a variety of security needs ranging from building access to border crossing applications.

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>IrisAccess Software Interface for OnGuard Systems (Optional)</b>		
<b>SWG-IRIS</b>	IrisAccess Software Interface option for OnGuard ES, ADV and PRO Solutions: Provides seamless iris enrollment and smartcard encoding in OnGuard Software.	<b>\$4,477</b>
<b>SWG-IRIS-ENT</b>	IrisAccess Software Interface option for OnGuard ENT Solutions. Provides seamless iris enrollment and smartcard encoding in OnGuard Software.	<b>\$6,271</b>
Important: SWG-IRIS or SWG-IRIS-ENT part is required only if the IRIS ID templates will be enrolled in OnGuard directly and then encoded to a smart card for verification. If using IRIS ID EAC software only for verification, encoding cards or for 1:N identification, then the interface to Lenel will be via Wiegand output only.		

<b>IrisAccess™ EAC Enrollment/Matching/Configuration Software Product</b>		
<b>IRIS-EAC-500</b>	IrisAccess EAC Software for 500 users.	<b>\$420</b>
<b>IRIS-EAC-2500</b>	IrisAccess EAC Software for 2500 users.	<b>\$999</b>
<b>IRIS-EAC-5000</b>	IrisAccess EAC Software for 5000 users.	<b>\$1,999</b>
<b>IRIS-EAC-10K</b>	IrisAccess EAC Software for 10,000 users.	<b>\$2,999</b>
<b>IRIS-EAC-30K</b>	IrisAccess EAC Software for 30,000 users.	<b>\$8,250</b>
<b>IRIS-EAC-50K</b>	IrisAccess EAC Software for 50,000 users.	<b>\$15,200</b>
<b>IRIS-EAC-100K</b>	IrisAccess EAC Software for 100,000 users.	<b>\$27,000</b>

<b>Iris ID IrisAccess Dual Iris Recognition Cameras/Readers:</b>		
Without LCD		
<b>IRIS-iCAM7000S-B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,758</b>
<b>IRIS-iCAM7000S-T</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,758</b>
<b>IRIS-iCAM7010S-H1B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH HID ICLASS SE READER, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$3,135</b>



<b>Iris ID Iris Recognition Products (Cont'd)</b>		
With built in LCD/Touchscreen in iCAM		
<b>IRIS-iCAM7101S-B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$3,261</b>
<b>IRIS-iCAM7101S-T</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, WITH LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$3,261</b>
<b>IRIS-iCAM7111S-H1B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH HID ICLASS SE READER AND LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not	<b>\$3,637</b>
<b>IRIS-iCAM7111S-H1T</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, WITH HID ICLASS SE READER AND LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not	<b>\$3,637</b>

<b>Accessories</b>		
<b>IRIS-iCAM7-RM</b>	Optional Recessed Mount for iCAM7000 series - Black	<b>\$101</b>
<b>IRIS-iCAM7-RMT</b>	Optional Recessed Mount for iCAM7000 series - Silver	<b>\$101</b>
<b>IRIS-iCAM7-PWR</b>	Power Supply for iCAM7000 series	<b>\$67</b>
<b>IRIS-iCAM7-ST</b>	Enrollment Stand for iCAM7000 series	<b>\$95</b>

<b>IrisID Extended Warranty Pricing One/Two Year (At the time of hardware purchase)</b>		
Important: SWG-LG or SWG-LGENT part is only required for each system or enterprise region in which Iris ID templates will be captured. EXTSW1-500, EXTSW1-2500, EXTSW1-5000, Extended Warranty per IrisAccess Software (500 users to 5000 users): Included with extended warranties for iCAM 7 series hardware.		
<b>IRIS-EXTHC-1Y</b>	One Year Extended Warranty per iCAM4000/7000 Series Camera	<b>\$260</b>
<b>IRIS-EXTHC-2Y</b>	Two Year Extended Warranty per iCAM 4000/7000 Series Camera	<b>\$390</b>
<b>IRIS-EXTSW-1Y-10K</b>	One Year Extended Warranty per Iris Access Software (10K users)	<b>\$260</b>
<b>IRIS-EXTSW-2Y-10K</b>	Two Year Extended Warranty per Iris Access Software (10K users)	<b>\$348</b>
<b>IRIS-EXTSW-1Y-30K</b>	One Year Extended Warranty per Iris Access Software (30K users)	<b>\$728</b>
<b>IRIS-EXTSW-2Y-30K</b>	Two Year Extended Warranty per Iris Access Software (30K users)	<b>\$974</b>
<b>IRIS-EXTSW-1Y-50K</b>	One Year Extended Warranty per Iris Access Software (50K users)	<b>\$1,344</b>
<b>IRIS-EXTSW-2Y-50K</b>	Two Year Extended Warranty per Iris Access Software (50K users)	<b>\$1,800</b>
<b>IRIS-EXTSW-1Y-100K</b>	One Year Extended Warranty per Iris Access Software (100K users)	<b>\$2,419</b>
<b>IRIS-EXTSW-2Y-100K</b>	Two Year Extended Warranty per Iris Access Software (100K users)	<b>\$3,240</b>

### Fargo Direct Card Printers

All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments. Encoders for iClass, MIFARE and/or DESFIRE need to be purchased separately.

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Models</b>		
Single Sided Models		
<b>FRGO-89600</b>	HDP5000 Single-Side Base Model Printer, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead.	<b>\$5,507</b>
<b>FRGO-89620</b>	HDP5000 Single-Side Base Model Printer with Single-Side Lamination; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$8,954</b>
Dual Sided Models		
<b>FRGO-89640</b>	HDP5000 Dual-Side Base Model Printer, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead.	<b>\$6,958</b>
<b>FRGO-89660</b>	HDP5000 Dual-Side Base Model Printer with Single-Side Lamination; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$10,405</b>
<b>FRGO-89680</b>	HDP5000 Dual-Side Base Model Printer with Dual-Side Lamination, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year], and lifetime warranty on the printhead.	<b>\$11,783</b>

<b>Encoding</b>		
Single Sided with Mag Encoding		
<b>FRGO-89601</b>	HDP5000 Single-Side Base Model Printer with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$6,609</b>
<b>FRGO-89621</b>	HDP5000 Single-Side Base Model Printer with Single-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$10,057</b>
Dual Sided with Mag Encoding		
<b>FRGO-89661</b>	HDP5000 Dual-Side Base Model Printer with Single-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$11,508</b>
<b>FRGO-89681</b>	HDP5000 Dual-Side Base Model Printer with Dual-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$12,886</b>

<b>Fargo Direct Card Printers (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Fargo Direct Card Printers</b>		
Printer Encoding Options		
All HID encoders (Inline & Desktop) need to be purchased separately from Fargo printers. The OEM150 iClass encoder has been moved to EOL and can no longer be purchased.		
<b>089277-LENEL</b>	Inline encoder for HDP5XXX printers. Requires OnGuard 7.4 or higher for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	<b>\$1,378</b>
<b>094055-LENEL</b>	Inline encoder for HDP6XXX printers. Requires OnGuard 7.4 or higher for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	<b>\$1,193</b>
<b>047434-LENEL</b>	Inline encoder for DTC4500e printers. Requires OnGuard 7.4 or higher for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	<b>\$970</b>
<b>CP1000D-LENEL</b>	Special Lenel CP1000D Desktop encoder for iCLASS and DESFire only	<b>\$2,000</b>
Fargo HDP5000 Printer Ribbons		
<b>FRGO-82600</b>	Polyguard 0.6 mil Overlamine Clear 250 count (for use with HDP5000 cartridge 1-2)	<b>\$96</b>
<b>FRGO-82601</b>	Polyguard 1.0 mil Overlamine Clear 250 count (for use with HDP5000 cartridge 1-2)	<b>\$96</b>
<b>FRGO-82604</b>	Polyguard 1.0 mil Overlamine High Secure Orbit Design Universal orientation 250 count (for use with HDP5000 cartridge 1-2)	<b>\$179</b>
<b>FRGO-82615</b>	Thermal Transfer Overlamine Clear 500 count (for use with HDP5000 cartridge 1-2)	<b>\$76</b>
<b>FRGO-84051</b>	HDP5000 YMCK: Full-color ribbon with resin black panel [500 prints per roll]	<b>\$276</b>
<b>FRGO-84052</b>	HDP5000 YMCKK: Full-color ribbon with two resin black panels [500 prints per roll]	<b>\$329</b>
<b>FRGO-84053</b>	HDP5000 HDP Film [1,500 prints per roll]	<b>\$194</b>
<b>FRGO-84056</b>	HDP5000 YMCKH: Full-color ribbon with resin black and Heat Seal panel [500 prints per roll]	<b>\$394</b>
Fargo HDP5000 Printer Accessories		
<b>FRGO-88935</b>	HDP5000 Single-Side Lamination Module	<b>\$3,448</b>
<b>FRGO-88936</b>	HDP5000 Double-Side Lamination Module	<b>\$4,831</b>
<b>FRGO-89001</b>	HDP5000 Dual-Sided Printing Module	<b>\$1,448</b>
<b>FRGO-89201</b>	HDP5000 ISO Magnetic Stripe Encoder, Tracks 1-3	<b>\$829</b>
<b>FRGO-89200</b>	HDP 5000 Cleaning Kit - includes 4 Printhead Cleaning Swabs; 10 Cleaning Cards; 10 Cleaning Pads and 3 Alcohol Cleaning Cards	<b>\$80</b>

### Ultra Magicard Printers

All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments. Encoders for iClass, MIFARE and/or DESFIRE need to be purchased separately.

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Rio Pro Printer/Supplies</b>		
<b>MC-MA300YMCKO</b>	Rio Pro YMCKO Dye Film [300 prints per roll]	<b>\$136.00</b>
<b>MC-MA250YMCKOK</b>	Rio Pro YMCKOK Dye Film [250 prints per roll]	<b>\$160.00</b>
<b>MC-MA600KO</b>	Rio Pro Black Resin with Overcoat [600 prints per roll]	<b>\$98.00</b>
<b>MC-MA1000K-BLK</b>	Rio Pro Black Resin Film [1000 prints per roll]	<b>\$23.00</b>
<b>MC-3633-0053</b>	Rio Pro Cleaning Kit [includes 10 cards and 1 pen]	<b>\$32.00</b>
<b>MC-3633-0054</b>	Rio Pro Cleaning Roller Kit [includes 5 sleeves and 1 bar]	<b>\$21.00</b>

<b>Prima 4 Printers/Supplies</b>		
Contact your LenelS2 representative for latest support, models and pricing for Magicard Prima series printers.		
<b>MC-PRIMA431</b>	Prima 4 YMCK Dye Film & Retransfer Film Set [1000 prints per roll]	<b>\$636.00</b>
<b>MC-PRIMA433</b>	Prima 4 YMCKK Dye Film [750 prints per roll double sided]	<b>\$571.00</b>
<b>MC-PRIMA434</b>	Prima 4 YMCK-UV Dye Film - with UV panel [750 prints per roll]	<b>\$571.00</b>
<b>MC-PRIMA436</b>	Prima 4 Re-Transfer film [1000 prints per roll]	<b>\$119.00</b>
<b>MC-PRIMA451</b>	Prima 4 Inline Laminator - Single-sided. 3 year UltraCoverPlus unlimited warranty	<b>\$3,625.00</b>
<b>MC-PRIMA452</b>	Prima 4 Inline Laminator - Double-sided. 3 year UltraCoverPlus unlimited warranty	<b>\$4,835.00</b>
<b>MC-PRIMA461</b>	Prima 4 Holographic Overlay Film with Generic "Snowflake" design [1000 Overlays per roll]	<b>\$561.00</b>
<b>MC-PRIMA462</b>	Prima 4 Clear Patch Laminate .6mil [600 patches per roll]	<b>\$244.00</b>
<b>MC-PRIMA463</b>	Prima 4 Clear Patch Laminate .6mil with chip cutout [600 patches per roll]	<b>\$306.00</b>
<b>MC-PRIMA464</b>	Prima 4 Clear Patch Laminate 1 mil [600 patches per roll]	<b>\$244.00</b>

<b>Nisca Direct Card Printers</b>		
All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments.		
<b>Important Information:</b>		
* System ID Required Unless Purchasing New System.		
Part #	Description	Cost
<b>NIS-PRC151</b>	PR-C151 High Speed Smart Card Printer - 300dpi Dual-Sided Printer - Edge-to-Edge, 32MB Memory, Self aligning print head module, Dual-sided printing, Dual-sided lamination w/ optional Heat Roller, Magnetic Stripe 3-Track encoding, Password authentication, Downloadable firmware, Card standards: PVC, CR-80 & 79, 20 to 50mil thickness. (Includes 2 Year Printer and Print Head Warranty and 1 Year HOTSWAP)	<b>\$3,695</b>
<b>NIS-L201</b>	Laminator for PR-C201 - Single & Double sided lamination, 1 Mil hardcoat, Thinfilm softcoat, Field Upgradeable, 1 Year Laminator Warranty on L201 Laminator	<b>\$2,295</b>
<b>Nisca Printers</b>		
Heat Rollers for Nisca Printers		
<b>NIS-PRL151D</b>	Thinfilm softcoat / overlay laminator/heat roller unit for PR53xx & PR-C151 Printers – provides additional registered security holographic over-lamination for either front, back or front and back printing. Adds an additional 20 seconds per side. 120VAC.	<b>\$2,095</b>
<b>NIS-PRL151A</b>	1mil hardcoat / chip / patch laminator/heat roller unit for PR53xx & PR-C151 Printers – provides additional registered security holographic over-lamination for either front, back or front and back printing. Adds an additional 20 seconds per side, 120VAC.	<b>\$2,095</b>
Supplies (Printer Ribbons and Parts] for PR5350 and PRC151		
<b>NIS-NGYMCKO3</b>	Ribbon NGYMCKO3/3BP for PR5350/PR3560LE/PR53LE/PRC151 printers [250/roll]	<b>\$139</b>
<b>NIS-YMCKOK2</b>	Nisca ribbon NGYMCKOK2 for PR5100, PR5200, PR5300, PR5310, PR5350 and PRC151 printers [210 prints/roll]	<b>\$154</b>
<b>NIS-YMCFK</b>	Nisca ribbon NGYMCFK for PR5300,PR5310,PR5360LE,PR5350& PRC151 printers [ 250 prints/roll]	<b>\$149</b>
<b>NIS-CLKIT-53</b>	Nisca Cleaningkit53 for P53xx and PRC151 printers. Includes supplies for 1,250 prints, 5 sticky cards, 5 snap sticks & a cleaning pen [Requires Printer firmware 4.3 or higher]	<b>\$79</b>
<b>NIS-PR5500K569</b>	Nisca Cleaning Input Rollers PR5500K569 for PR53xx [change every 10K cards]	<b>\$185</b>
<b>NIS-PR5350HED</b>	Nisca replacement print head for 5350 [change every 20K cards]	<b>\$1,329</b>
<b>NIS-NSC-CVR</b>	Nisca DC-NI-53 Dust cover for PR53xx and PRC151 printers	<b>\$69.00</b>
<b>NIS-SNAPSWAB</b>	SnapSwab Cleaners, 25 per package [all Nisca printers]	<b>\$31.00</b>
Nisca Printer Supplies [Printer Ribbons and Parts] for PR-C101		
<b>NIS-NGYMCKOPRC</b>	Ribbon NGYMCKOPRC cartridge & cleaning rollers for the PRC-101 printer [250/roll]	<b>\$139.00</b>
<b>NIS-CLKIT-C101</b>	Cleaning Kit PR5500K574KIT for PRC101 & PRC201: 5 Low-Tack cards-5000 prints	<b>\$39.00</b>
<b>NIS-CVR-C101</b>	Nisca DC-NI-101 Dust cover for PR-C101 printers	<b>\$69.00</b>
Nisca Printer Supplies [Printer Ribbons and Parts] for PRC201		
<b>NIS-NGYMCK</b>	NISCA YMCK Ribbon - PR-C201 Retransfer Printer	<b>\$190</b>
<b>NIS-NGYMCKK</b>	NISCA YMCKK Ribbon - PR-C201 Retransfer Printer	<b>\$210</b>
<b>NIS-BK</b>	NISCA BK Bkck Only Ribbon - PR-C201 Retransfer Printer	<b>\$125.00</b>
<b>NIS-NGYMCKH</b>	NISCA YMCKH Heat Seal Ribbon - PR-C201 Retransfer Printer	<b>\$265</b>
<b>NIS-REXFERFLM</b>	NISCA Retransfer Film - PR-C201 Retransfer Printer Only	<b>\$95.00</b>
Nisca Generic Overlaminates		
<b>NIS-G2THIN</b>	NiscaGenuine2 - Generic NiscaGenuineV2 - Thinfilm [softcoat / overlay][450/roll]	<b>\$109.00</b>
<b>NIS-GSTHIN</b>	NiscaSecureID-TF - Generic Secure ID - Thinfilm / Overlay [softcoat/overlay][450/roll]	<b>\$99.00</b>
<b>NIS-CLEAR-TF</b>	NISCAClear-TF - Clear Thinfilm / Overlay [softcoat/overlay][450 printers/roll]	<b>\$89.00</b>
<b>NIS-CLEARPRC201</b>	Clear 1mil Patch for PRC201/L201	<b>\$99.00</b>
<b>NIS-SECUREIDPRC201</b>	Generic Secure ID - 1mil Holopatch* for PRC201 Printer/L201 Laminator	<b>\$109.00</b>
Hot Swap Agreement USA Only		
<b>NIS-53xxHS2</b>	PRINTER HOT SWAP Warranty –Year 2 USA Only	<b>\$699</b>
<b>NIS-5302HS1</b>	LAMINATOR HOT SWAP/ Heat roller Unit 1st year USA Only	<b>\$1,329</b>

### Zebra Direct & Retransfer Card Printers

All printers come with printer cables. These printers are recommended for low, mid, and high volume printing applications. Consult your LenelS2 representative for other Zebra printer models and supplies.

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Zebra Printers</b>		
Single Sided Printers		
<b>ZC35-000C000US00</b>	Zebra ZC350 single sided printer with USB and Ethernet	<b>\$2,495</b>
<b>Z71-000C0000US00</b>	Zebra ZXP Series 7 Single-Sided Card Printer; USB and Ethernet Connectivity; US Power Cord	<b>\$3,404</b>
<b>Z91-000C0000US00</b>	ZEBRA ZXP SERIES 9 RETRANSFER SINGLE-SIDED CARD PRINTER, USB AND ETHERNET CONNECTIVITY, US POWER CORD	<b>\$4,539</b>
Dual Sided Printers		
<b>ZC36-000C000US00</b>	Zebra ZC350 dual sided printer with USB and Ethernet	<b>\$3,148</b>
<b>Z72-000C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer; USB and Ethernet Connectivity; US Power Cord	<b>\$4,125</b>
<b>Z73-000C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer and Single-Sided Laminator; USB and Ethernet Connectivity; US Power Cord	<b>\$6,882</b>
<b>Z74-000C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer and Dual-Sided Laminator; USB and Ethernet Connectivity; US Power Cord	<b>\$7,931</b>
<b>Z92-000C0000US00</b>	Zebra ZXP Series 9 Retransfer Dual-Sided Card Printer, USB and Ethernet Connectivity, US Power Cord	<b>\$5,675</b>
Single Sided Printers with Mag Encoders		
<b>ZC35-0M0C000US00</b>	ZC350 single sided printer with USB and Ethernet and magnetic stripe encoder; US Power Cord	<b>\$2,931</b>
<b>Z71-0M0C0000US00</b>	Zebra ZXP Series 7 Single-Sided Card Printer; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	<b>\$3,947</b>
<b>Z91-0M0C0000US00</b>	ZEBRA ZXP SERIES 9 RETRANSFER SINGLE-SIDED CARD PRINTER, MAGNETIC ENCODER, USB AND ETHERNET CONNECTIVITY, US POWER CORD	<b>\$5,083</b>
Dual Sided Printers with Mag Encoders		
<b>ZC36-0M0C000US00</b>	Zebra ZC350, dual sided, USB & Ethernet, ISO HiCo/LoCo magnetic encoder s/w selectable, US Power cord	<b>\$3,583</b>
<b>Z72-0M0C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	<b>\$4,669</b>
<b>Z74-0M0C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer and Dual-Sided Laminator; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	<b>\$8,474</b>
<b>Z92-0M0C0000US00</b>	Zebra ZXP Series 9 Retransfer Dual-Sided Card Printer, Magnetic Encoder, USB and Ethernet Connectivity, US Power Cord	<b>\$6,219</b>

### Zebra Ribbons & Accessories

#### ZC Series Printer Ribbons & Accessories

<b>105999-310</b>	Cleaning Card Kit, ZC100/300, 2000 Printed Cards	<b>\$15.00</b>
<b>105999-311</b>	Cleaning Card Kit, ZC100/300, 5000 Printed Cards	<b>\$26.50</b>
<b>800300-301</b>	RIBBON, MONO -BLACK, 2000 IMAGES, ZC300/350	<b>\$35.00</b>
<b>800300-302</b>	RIBBON, MONO -RED, 1500 IMAGES, ZC100/300/350	<b>\$55.00</b>
<b>800300-303</b>	RIBBON, MONO -BLACK, 1500 IMAGES, ZC100/300/350	<b>\$33.00</b>
<b>800300-304</b>	RIBBON, MONO -BLUE, 1500 IMAGES, ZC100/300/350	<b>\$55.00</b>
<b>800300-306</b>	RIBBON, MONO -METALLIC GOLD, 1500 IMAGES, ZC100/300/350	<b>\$125.00</b>
<b>800300-307</b>	RIBBON, MONO -METALLIC SILVER, 1500 IMAGES, ZC100/300/350	<b>\$125.00</b>
<b>800350-264</b>	RIBBON, COLOR-SDYMCKO, 200 IMAGES, ZC350	<b>\$85.00</b>
<b>800350-301</b>	RIBBON, MONO -BLACK, 2000 IMAGES, ZC350	<b>\$35.00</b>



<b>Zebra Direct &amp; Retransfer Card Printers (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Zebra Ribbons &amp; Accessories (Cont'd)</b>		
<b>800350-320</b>	ZC-350 RIBBON COLOR-KDO, 700 IMAGES, ZC350	<b>\$120.00</b>
<b>800350-321</b>	ZC-350 RIBBON COLOR-KRO, 700 IMAGES, ZC350	<b>\$120.00</b>
<b>800350-350</b>	RIBBON, COLOR-YMCKO, 200 IMAGES, ZC350	<b>\$70.00</b>
<b>800350-360</b>	RIBBON, COLOR-YMCKOK, 200 IMAGES, ZC350	<b>\$95.00</b>
<b>800350-550</b>	ZC-350 RIBBON, COLOR-YMCKO, 300 IMAGES, ZC350	<b>\$100.00</b>
<b>800350-562</b>	RIBBON, COLOR-YMCPKO, 200 IMAGES, ZC350	<b>\$85.00</b>
<b>800350-563</b>	RIBBON, COLOR-YMCKLL, 200 IMAGES, ZC350	<b>\$85.00</b>
<b>P1094879-012</b>	ZC-350 UPGRADE KITS, PRINTER LOCK	<b>\$207.00</b>
<b>ZXP Series 1 Printer Ribbons &amp; Accessories</b>		
<b>ZXP1-800011-140</b>	Zebra Load-N-Go color ribbon for ZXP Series 1 YMCKO	<b>\$47.00</b>
<b>ZXP1-800011-101</b>	Zebra Load-N-Go monochrome ribbon for ZXP Series 1 Black	<b>\$32.00</b>
<b>ZXP1-105999-101</b>	Zebra ZXP Series 1, Cleaning Kit, 4 print engine cleaning cards and 4 feeder cleaning cards (1000 prints/card)	<b>\$46.00</b>
<b>ZXP Series 3 Printer Ribbons &amp; Accessories</b>		
<b>ZXP3-800033-840</b>	ZXP Series 3 - ix Series color ribbon YMCKO [200 prints per roll]	<b>\$84.00</b>
<b>ZXP3-800033-850</b>	ZXP Series 3 - ix Series color ribbon KdO [500 prints per roll]	<b>\$84.00</b>
<b>ZXP3-800033-860</b>	ZXP Series 3 - ix Series color ribbon KrO [500 prints per roll]	<b>\$100.00</b>
<b>ZXP3-800033-801</b>	ZXP Series 3- ix Series monochrome ribbon Black [1000 prints per roll]	<b>\$23.00</b>
<b>ZXP-105999-302</b>	ZXP Series 3 - Cleaning Kit; includes 4 print engine cleaning cards and 4 feeder cleaning cards [enough for 4,000 prints]	<b>\$46.00</b>
<b>ZXP Series 7 Printer Ribbons &amp; Accessories</b>		
<b>ZXP7-800085-914</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Top; Full Clear; 750 prints per roll	<b>\$115</b>
<b>ZXP7-800085-918</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Bottom; Full Clear; 750 prints per roll	<b>\$115</b>
<b>ZXP7-800085-913</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Top; Smart Card; 750 prints per roll	<b>\$145</b>
<b>ZXP7-800085-912</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Bottom; Mag Stripe; 750 prints per roll	<b>\$140</b>
<b>ZXP7-800077-740</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKO; 250 prints per roll	<b>\$95</b>
<b>ZXP7-800077-742</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKO; 750 prints per roll	<b>\$252</b>
<b>ZXP7-800077-748</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKOK; 250 prints per roll	<b>\$137</b>
<b>ZXP7-800077-749</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKOK; 750 prints per roll	<b>\$347</b>
<b>ZXP7-800077-770</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCUvK; 750 prints per roll	<b>\$394</b>
<b>ZXP7-800077-701</b>	ZXP Series 7 - ix Series monochrome ribbon for ZXP Series 7 Back; 2500 prints per roll	<b>\$42</b>
<b>ZXP7-105999-704</b>	Zebra ZXP Series 7 Print Station and Laminator Cleaning Kit (Includes 12 feeder; print path and laminator cleaning cards; 12 cleaning swabs; and 3 adhesive cleaning cards for 60;000 prints)	<b>\$195</b>
<b>ZXP7-105999-701</b>	Zebra ZXP Series 7 Print Station Cleaning Kit (Includes 12 feeder and print path cleaning cards for 60;000 prints)	<b>\$125</b>
<b>ZXP Series 8 Printer Ribbons &amp; Accessories</b>		
<b>ZXP8-800012-445</b>	ZXP Series 8 - i Series color ribbon YMCK [625 prints per roll]	<b>\$302</b>
<b>ZXP8-800012-480</b>	ZXP Series 8 - i Series color ribbon YMCKK [500 prints per roll]	<b>\$290</b>
<b>ZXP8-800012-543</b>	ZXP Series 8 - i Series color ribbon YMCUvK [500 prints per roll]	<b>\$340</b>
<b>ZXP8-800012-901</b>	ZXP Series 8 - i Series monochrome ribbon Black [2500 prints per roll]	<b>\$158</b>
<b>ZXP8-800012-601</b>	ZXP Series 8- i Series Clear Transfer Film [1250 prints per roll single sided & 625 prints per roll dual sided]	<b>\$158</b>
<b>ZXP-105999-801</b>	ZXP Series 8 - Cleaning Kit; includes 12 X & Y roller cleaning cards and 3 Hot roller cleaning cards [enough for 60,000 prints]	<b>\$96</b>

### Direct Card Printer Badging Accessories

**Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>PVC Cards</b>		
<b>ISO-PVC</b>	VPVC Credit card size (minimum order of 500 cards), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides, polywrapped in qty's of 100	<b>\$0.29</b>
<b>ISO-PVCM</b>	VPVC Credit card size (minimum order of 500 cards), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides with 1/2" 2750 HICO Mag Stripe, polywrapped in qty's of 100	<b>\$0.35</b>
<b>ISO-CUS</b>	Custom Pre-Printing Available on Request	<b>email for Quote</b>
<b>Sticky Back PVC Cards</b>		
<b>ISO-PVCST</b>	VPVC Credit card size (500 Qty.), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides, polywrapped in qty's of 100	<b>\$0.70</b>

#### Badge Clips, Lanyards, and retractable holders

Other colors and custom printing are available.  
 Minimum order quantity for custom option's is 500 units per order, call Inside Sales for quote.

<b>ID-CLIP</b>	Badge Clip, Clear Vinyl (100 units)	<b>\$38.46</b>
<b>ID-CHAIN</b>	Neck Chain, 36", Nickel Plated (100 units)	<b>\$61.54</b>
<b>ID-MBHP</b>	Magnetic Badge Holder, Portrait, CC, Black (100 units)	<b>\$169.23</b>
<b>ID-MBHL</b>	Magnetic Badge Holder, Landscape, CC, Black (100 units)	<b>\$169.23</b>
<b>ID-LANYARD</b>	Lanyard, Breakaway, Black* (100 units)	<b>\$92.31</b>
<b>ID-RETRACT</b>	Retractable Badge Clip, Black* (100 units)	<b>\$461.54</b>

#### Slot Punch Devices

<b>ID-SPHH</b>	Slot Punch, Hand Held, Heavy Duty	<b>\$153.85</b>
<b>ID-SPTT</b>	Slot Punch, Table Top, Heavy Duty	<b>\$769.23</b>

#### Visitor Pass Printer

(All approved for use; direct card printers are supported)

<b>EV-G06337</b>	DYMO label writer 450 TURBO USB printer – Black and white, 300 DPI, support for XP USB and prints 71 labels per minute, with auto switching power supply	<b>\$215.38</b>
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#### Labels

<b>EV-30256</b>	Peel and stick labels – 2 5/16" x 4" labels, 300 per roll	<b>\$58.00</b>
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**Chapter 4: Video Products (Hardware & Software)**

<b>1. OnGuard VideoManager™</b>	
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### OnGuard VideoManager™

OnGuard VideoManager is able to seamlessly integrate with other modules of the OnGuard Total Security Knowledge Management Solutions Portfolio or can be deployed as a non-integrated digital video solution.

The OnGuard VideoManager solution is optimized when seamlessly integrated with the OnGuard Access Control and Alarm Monitoring solutions so that real-time linkages of video to alarms occur without operator intervention. The full suite of Video Analytics is available for forensic use on recorded video with no additional configuration fees. Integration of video to alarms provides for instant recall, and for real time video to be viewed at a single workstation. OnGuard VideoManager is an available option for all OnGuard system solutions.

OnGuard VideoManager video recording is offered in both turnkey solutions, utilizing LenelS2 Network Video Recorders (LNVR), as well as a software-based solution, to run on commercial off-the-shelf (COTS) hardware.

The LenelS2 Network Video Recording engine (LNVR) is a fully benchmarked, turnkey software and hardware solution for OnGuard Video. LNVR is a 2U EIA rackmount server platform with up to 240Mbps throughput bandwidth and provides up to 96TB of storage. For easy deployment, the LNVR recording engine is pre-installed. LNVR comes with a three-year hardware warranty from date of shipment. For more information, please review the LNVR product page.

**Important Information:**

- \* All OnGuard VideoManager orders must be configured using the Lenel VideoManager Storage Calculator.
- \* When ordering any/all Video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
<b>OnGuard VideoManager™ Software</b>		
<b>Software Only</b>		
<b>SWG-DV</b>	<b>OnGuard Digital Video Enabler</b> - This option should be included if you already have purchased an OnGuard access control system and wish to turn on digital video. This license activates the digital video tab to show up in OnGuard so you can use IP - Analog or hybrid recorders and cameras in OnGuard. Also increments SWC-DVxxx license by providing one included Digital Video client.	<b>\$694</b>
<b>SWS-DV</b>	<b>OnGuard Video Security Server Software License on CD</b> - include this part number for a standalone video system. Includes OnGuard digital video server software license, system administration for video, communication server for video, alarm monitoring for video, a single OnGuard digital video client license, flexnet softkey and first year support plan SUSP-W-VO. (USE PC-CONFIG#3 Platform)	<b>\$693</b>
<b>SWS-LAS</b>	<b>LenelS2 Archive Server License</b> - One archive server license is required per storage library or storage server vault configuration (when using tape libraries, three internal hard drives are required).	<b>\$8,965</b>
<b>Video Clients Options</b>		
<b>SWC-DV</b>	<b>OnGuard Video Client Software License</b> - includes a single digital video client software for any client workstation.	<b>\$1,196</b>
<b>SWC-DV-5</b>	<b>OnGuard Video Client Software License (Qty 5)</b> - includes five concurrent digital video client software licenses for any client workstation.	<b>\$5,824</b>
<b>SWC-DV-10</b>	<b>OnGuard Video Client Software License (Qty 10)</b> - includes ten concurrent digital video client software licenses for any client workstation.	<b>\$10,920</b>
<b>SWC-DV-25</b>	<b>OnGuard Video Client Software License (Qty 25)</b> - includes twenty-five digital video client software licenses for any client workstation.	<b>\$24,284</b>
<b>Camera Channel Licenses for Non Lenel Supplied Recorder</b>		
<b>DV-CH-8UP</b>	Eight (8) Camera channel device license to non-LenelS2 supplied server solutions.	<b>\$1,768</b>
<b>Turnkey Systems (Software with PC)</b>		
<b>PCC-HPC-DV</b>	OnGuard Video Client Software with PC – includes single digital video client software with PC. (INCLUDES PC-CONFIG#7 Platform)	<b>email for Quote</b>

<b>OnGuard VideoManager™</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard Video Software Options</b>		
<b>Channel Software Only</b>		
<b>SW-LNR-CH1</b>	<b>LenelS2 Network Video Recorder Software</b> - Includes a single channel software license for one IP/ Network-based camera channel to be used with either a customer provided PC or adding on to a turnkey system. The customer-provided PC must meet or exceed the minimum DVC-SX PC configuration requirements listed above (maximum of 63 IP/network channels per recorder based on video resolution, frame rate, quality and processing options being utilized).	<b>\$260</b>
<b>DVG-RM</b>	<b>Remote Monitor Client</b> - Single Remote Monitor Client Software license. Video can be transmitted to a remote computer on the network running the Remote Monitoring Client Software. (Requires License Key Number for every upgrade order).	<b>\$447</b>
<b>DVR TO NVR CONVERSION CHANNEL</b>		
<b>SW-DVR2NVR-CH1</b>	<b>DVR to NVR Channel Conversion</b> - Single channel conversion of Lenel DVR licenses (DV-CH XXX) to LenelS2 NVR licenses (SW-LNR-CH1) for end users moving from away from Lenel DVR [analog recorders]. This part will convert 1 channel from DVR to LNVR allowing it to be used for an IP camera or a Hybrid recorder.	<b>\$130</b>

### LenelS2 Network Video Recorder (LNVR) Configurations

All recorders include full access to the LenelS2 Intelligent Video suite for forensic investigations of recorded video.

All LenelS2 Network Video Recorder (LNVR) chassis come with a three (3) year hardware warranty.

**Important Information:**

\* Camera channel licenses not included.

\* Requires at least OnGuard version 8.1.639

\* LNVR software installed is version 7.8.197

\* Added in Actual Storage (RAID and JBOD) values for usable space on storage space formatted with 10% left free.

\* LenelS2 Network Video Recorder (LNVR) can be sold in a SOFTWARE ONLY form where the customer would supply the PC/Server chassis and purchase LenelS2 NVR channel licenses.

\* When ordering any/all Video products, OnGuard System ID is required.

**2U Extended Chassis (DVC-SX)** – includes 2U, 19-inch rack mount chassis with Xeon E3-1225v6 3.3GHz Quad Core CPU, 16GB DDR4 (2 x 8GB) 2400MHz RAM, Windows 10 IoT Embedded 64bit operating system, Dual Gigabit Ethernet ports, one 500GB OS only hard drive (Up to 8 hard drives for video storage), DVD/CD ROM, and rack mount rail kit.

IMPORTANT NOTE: This series of recorders no longer support analog. The VDC-DS4316HWIE encoder card is no longer pre-installed



**LenelS2 Network Video Recorder - 2U Standard Chassis (DVC-SX)**

**Important Information:**

- \* No video channels are included, must be purchased separately.
- \* When ordering any/all video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
<b>LenelS2 Network Video Recorder</b>		
2U Standard Extended Chassis (DVC-SX) Space for 8 storage hard drives		
<b>DVC-SX-A-A00-04-2T</b>	LNVR 2U RACKMOUNT, 16GB, 8TB (4x2TB), WIN10	<b>\$9,464</b>
<b>DVC-SX-A-A00-03-4T</b>	LNVR 2U RACKMOUNT, 16GB, 12TB (3x4TB), WIN10	<b>\$10,400</b>
<b>DVC-SX-A-A00-08-2T</b>	LNVR 2U RACKMOUNT, 16GB, 16TB (8x2TB), WIN10	<b>\$10,920</b>
<b>DVC-SX-A-A00-04-6T</b>	LNVR 2U RACKMOUNT, 16GB, 24TB (4x6TB), WIN10	<b>\$11,960</b>
<b>DVC-SX-A-A00-08-4T</b>	LNVR 2U RACKMOUNT, 16GB, 32TB (8x4TB), WIN10	<b>\$13,000</b>
<b>DVC-SX-A-A00-08-6T</b>	LNVR 2U RACKMOUNT, 16GB, 48TB (8x6TB), WIN10	<b>\$16,120</b>
<b>DVC-SX-A-A00-08-10T</b>	LNVR 2U RACKMOUNT, 16GB, 80TB (8x10TB) RAID5, SERV16	<b>\$21,970</b>
<b>DVC-SX-A-A00-07-16T</b>	LNVR 2U RACKMOUNT, 16GB, 112TB (7x16TB) RAID5, SERV16	<b>\$26,120</b>

### LenelS2 Video Recorder Options

**Important Information:**

\* When ordering any/all Video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
<b>LenelS2 Video Recorder Operating System Options</b>		
<b>DV-UP2016</b>	Windows 10 upgrade to Windows Server 2016 Embedded. FOR NEW AND EXISTING UNITS. FOR EXISTING UPGRADES, DV-RECOV is also required.	<b>\$754</b>
<b>DV-RECOV</b>	Replacement recovery USB for any LDVR, LNVR, or HVR with a serial number of 1420000 or higher. Provide chassis serial number(s) when ordering.	<b>\$30.00</b>

<b>LNVR Components</b>		
<b>DVC-SX-RAID5-KIT</b>	PCI-EXPRESS 3.0 SATA/SAS RAID5 Kit for LNVR DVC-SX Series - Includes adaptor card and two interconnect cables	<b>\$1,212</b>

<b>LNVR Storage Hard Disk Options</b>		
NOTE: Drives below should be ordered when ordering spare drives to increase storage in a previously purchased DVC-xx chassis [Does NOT include drive carrier, Screws ARE included]		
<b>HDD-4TB-SV-SPARE</b>	Spare 3.5" 4TB SATA3 7,200rpm hard drive for use with DVC-LP or -ST chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	<b>\$372</b>
<b>HDD-2TB-ENT-SPARE</b>	Spare 3.5" 2TB SATA3 7,200rpm hard drive for use with DVC-EX, SX or -HD chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	<b>\$416</b>
<b>HDD-4TB-ENT-SPARE</b>	Spare 3.5" 4TB SATA3 7,200rpm hard drive for use with DVC-EX, -SX or -HD chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	<b>\$728</b>

**Chapter 5: OAAP Partner Products & Third Party Products**

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8. Hakimo GSOC AI Assistant	- 150 -

### Milestone Systems XProtect VMS Products

Milestone(R) XProtect™ products are powerful, highly scalable Video Management Software (VMS) solutions that can be integrated with your OnGuard system. The XProtect VMS solutions scale from small installations with as few as 26 cameras to large, enterprise class environments with hundreds or even thousands of cameras. The Milestone XProtect Corporate and Expert platforms allow you to support an unlimited number of concurrent users and integrated cameras along with the ability to provide a centrally managed environment. Additionally, the Milestone XProtect products provide you with a highly configurable user interface that restricts access roles based on job function.

The Milestone XProtect Corporate product line also provides an integrated video wall capability, as well as failover recording servers to ensure critical data is not lost and efficient event diagnostics can be accurately performed at any time. In addition, the XProtect Corporate Interconnect solution allows you to connect to all XProtect VMS systems used within your organization to provide significant economies of scale for large, multi-site organizations. When purchasing XPROTECT Corporate one year of support must be quoted.

When integrated with OnGuard, the Milestone XProtect VMS provides situational awareness as you are able to quickly view Milestone recorded video in OnGuard Alarm Monitoring for various configurable events, aiding in the diagnosis of potential critical events occurring at your site.

When purchasing Milestone XProtect systems through LenelS2, for integration with OnGuard, a one-time integration license is required (ML-OGINT-xxx). This integration license includes OpenAccess and OpenVideo. All OnGuard video channel licenses are now free of charge to customers purchasing Milestone XProtect through LenelS2. Use Part # ML-ONG-VIDINT for these channel licenses.

**Important Information:**

\*Contact your local LenelS2 sales team to quote new Milestone VMS products (XProtect Professional+ and XProtect Express+) as well as Add-On Modules such as XProtect License Plate Recognition (LPR), Smart Wall, Retail, Transact and Screen Recorder products from Milestone.

\* For additional information surrounding the product that Milestone offers, please visit the below link:

<https://www.milestonesys.com/video-technology/platform/product-index/>

Part #	Description	MSRP
<b>Milestone XProtect Base and Device Licenses</b>		
When purchasing <b>XProtect Corporate</b> , one year of support must be quoted		
<b>ML-XPEXPLUSBL-**</b>	Milestone XProtect Express Plus base license	<b>\$20.00</b>
<b>ML-XPEXPLUSDL-**</b>	Milestone XProtect Express Plus device license	<b>\$79.00</b>
<b>ML-XPP-PLUS-BL-**</b>	Milestone XProtect Professional Plus base license	<b>\$524.00</b>
<b>ML-XPP-PLUS-DL-**</b>	Milestone XProtect Professional Plus device license	<b>\$177.00</b>
<b>ML-XPETBL-**</b>	Milestone XProtect Expert base license	<b>\$2,099.00</b>
<b>ML-XPETDL-**</b>	Milestone XProtect Expert device license	<b>\$282.00</b>
<b>ML-XPCOBT-**</b>	Milestone XProtect Corporate base license	<b>\$3,342.00</b>
<b>ML-XPCODL-**</b>	Milestone XProtect Corporate device license	<b>\$345.00</b>
<b>ML-XPCOMIDL-**</b>	Milestone XProtect Corporate Interconnect camera license	<b>\$72.00</b>
<b>ML-XPABL-**</b>	Milestone XProtect Access base license	<b>\$129.00</b>
<b>ML-XPADL-**</b>	Milestone XProtect Access door license	<b>\$39.00</b>
<b>ML-XPIMBL-**</b>	Xprotect Incident Manager Base License	<b>\$9,975.00</b>

<b>Milestone Systems XProtect VMS Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>MSRP</b>
<b>OnGuard Integration &amp; Video Channel Licenses</b>		
<b>ML-ONG-VIDINT</b>	Video channel license for integrating Milestone video channels into OnGuard [includes DV-CH-1UP channel device license]	<b>No Charge</b>
<b>ML-OGINT-32ES</b>	Integration of Milestone XProtect platform into OnGuard 32ES systems [includes licenses for bi-directional integration]	<b>\$5,200</b>
<b>ML-OGINT-ADV</b>	Integration of Milestone XProtect platform into OnGuard ADV systems [includes licenses for bi-directional integration]	<b>\$8,632</b>
<b>ML-OGINT-PROENT</b>	Integration of Milestone XProtect platform into OnGuard PRO or Enterprise systems [includes licenses for bi-directional integration]	<b>\$17,160</b>

<b>Part #</b>	<b>Description</b>	<b>MSRP</b>
<b>Milestone XProtect Care Plus - BASE</b>		
Base: License Plans (SUSP)		
<b>ML-MXPETBL-**</b>	1 MONTH CARE PLUS FOR XPROTECT EXPERT BL	<b>\$32.00</b>
<b>ML-YXPETBL-**</b>	Milestone one year Care Plus for XProtect Expert base license	<b>\$378.00</b>
<b>ML-Y2XPETBL-**</b>	Milestone two years Care Plus for XProtect Expert base license	<b>\$630.00</b>
<b>ML-Y3XPETBL-**</b>	Milestone three years Care Plus for XProtect Expert base license	<b>\$819.00</b>
<b>ML-Y5XPETBL-**</b>	Milestone five years Care Plus for XProtect Expert base license	<b>\$1,260.00</b>
<b>ML-Y3OIXPETBL-**</b>	Milestone three years Opt-In Care Plus for XProtect Expert base license	<b>\$1,134.00</b>
<b>ML-MXPCOBT-**</b>	1 MONTH CARE PLUS FOR XPROTECT CORPORATE BL	<b>\$50.40</b>
<b>ML-YXPCOBT-**</b>	Milestone one year Care Plus for XProtect Corporate base license	<b>\$604.00</b>
<b>ML-Y2XPCOBT-**</b>	Milestone two years Care Plus for XProtect Corporate base license	<b>\$1,003.00</b>
<b>ML-Y3XPCOBT-**</b>	Milestone three years Care Plus for XProtect Corporate base license	<b>\$1,307.00</b>
<b>ML-Y5XPCOBT-**</b>	Milestone five years Care Plus for XProtect Corporate base license	<b>\$2,006.00</b>
<b>ML-Y3OIXPCOBT-**</b>	Milestone three years Opt-In Care Plus for XProtect Corporate base license	<b>\$1,805.00</b>
Base: Device License Plans (SUSP)		
<b>ML-YXPEXCL-**</b>	Milestone one year Care Plus for XProtect Express device license	<b>\$13.00</b>
<b>ML-Y2XPEXCL-**</b>	Milestone two years Care Plus for XProtect Express device license	<b>\$18.00</b>
<b>ML-Y3XPEXCL-**</b>	Milestone three years Care Plus for XProtect Express device license	<b>\$24.00</b>
<b>ML-Y3OIXPEXCL-**</b>	Milestone three years Opt-In Care Plus for XProtect Express device license	<b>\$42.00</b>
<b>ML-MXPEXPLUSDL-**</b>	1 MONTH CARE PLUS FOR XPROTECT EXPRESS PLUS DL	<b>\$1.30</b>
<b>ML-YXPEXPLUSDL-**</b>	Milestone one year Care Plus for XProtect Express Plus device license	<b>\$15.00</b>
<b>ML-Y2XPEXPLUSDL-**</b>	Milestone two years Care Plus for XProtect Express Plus device license	<b>\$24.00</b>
<b>ML-Y3XPEXPLUSDL-**</b>	Milestone three years Care Plus for XProtect Express Plus device license	<b>\$32.00</b>
<b>ML-Y5XPEXPLUSDL-**</b>	Milestone five years Care Plus for XProtect Express Plus device license	<b>\$47.00</b>
<b>ML-Y3OIXPEXPLDL-**</b>	Milestone three years Opt-in Care Plus for XProtect Express Plus device license	<b>\$44.00</b>
<b>ML-MXPPCL-**</b>	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL DL	<b>\$2.30</b>
<b>ML-YXPPCL-**</b>	Milestone one year Care Plus for XProtect Professional device license	<b>\$27.00</b>
<b>ML-Y2XPPCL-**</b>	Milestone two years Care Plus for XProtect Professional device license	<b>\$45.00</b>
<b>ML-Y3XPPCL-**</b>	Milestone three years Care Plus for XProtect Professional device license	<b>\$59.00</b>
<b>ML-Y3OIXPPCL-**</b>	Milestone three years Opt-In Care Plus for XProtect Professional device license	<b>\$81.00</b>
<b>ML-MXPPPLUSDL-**</b>	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL+ DL	<b>\$2.80</b>
<b>ML-YXPPPLUSDL-**</b>	Milestone one year Care Plus for XProtect Professional Plus device license	<b>\$33.00</b>

<b>Milestone Systems XProtect VMS Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>MSRP</b>
Base: Device License Plans (SUSP)		
<b>ML-Y2XPPPLUSDL-**</b>	Milestone two years Care Plus for XProtect Professional Plus device license	<b>\$54.00</b>
<b>ML-Y3XPPPLUSDL-**</b>	Milestone three years Care Plus for XProtect Professional Plus device license	<b>\$69.00</b>
<b>ML-Y5XPPPLUSDL-**</b>	Milestone five years Care Plus for XProtect Professional Plus device license	<b>\$107.00</b>
<b>ML-Y3OIXPPPLUSDL-**</b>	Milestone three years Opt-In Care Plus for XProtect Professional Plus device	<b>\$98.00</b>
<b>ML-MXPETDL-**</b>	1 MONTH CARE PLUS FOR XPROTECT EXPERT DL	<b>\$4.30</b>
<b>ML-YXPETDL-**</b>	Milestone one year Care Plus for XProtect Expert device license	<b>\$51.00</b>
<b>ML-Y2XPETDL-**</b>	Milestone two years Care Plus for XProtect Expert device license	<b>\$85.00</b>
<b>ML-Y3XPETDL-**</b>	Milestone three years Care Plus for XProtect Expert device license	<b>\$110.00</b>
<b>ML-Y5XPETDL-**</b>	Milestone five years Care Plus for XProtect Expert device license	<b>\$170.00</b>
<b>ML-Y3OIXPETDL-**</b>	Milestone three years Opt-In Care Plus for XProtect Expert device license	<b>\$153.00</b>
<b>ML-MXPCODL-**</b>	1 MONTH CARE PLUS FOR XPROTECT CORPORATE DL	<b>\$5.30</b>
<b>ML-YXPCODL-**</b>	Milestone one year Care Plus for XProtect Corporate device license	<b>\$63.00</b>
<b>ML-Y2XPCODL-**</b>	Milestone two years Care Plus for XProtect Corporate device license	<b>\$105.00</b>
<b>ML-Y3XPCODL-**</b>	Milestone three years Care Plus for XProtect Corporate device license	<b>\$137.00</b>
<b>ML-Y5XPCODL-**</b>	Milestone five years Care Plus for XProtect Corporate device license	<b>\$210.00</b>
<b>ML-Y3OIXPCODL-**</b>	Milestone three years Opt-In Care Plus for XProtect Corporate device license	<b>\$187.00</b>
<b>ML-Y2XPCOMIDL-**</b>	Two years Care Plus for XProtect Corporate Milestone Interconnect camera	<b>\$21.00</b>
<b>ML-Y3XPCOMIDL-**</b>	Three years Care Plus for XProtect Corporate Milestone Interconnect camera	<b>\$27.00</b>
<b>ML-Y3OIXPCOMIDL-**</b>	Three years Opt-In Care Plus for XProtect Corporate Milestone Interconnect camera license	<b>\$38.00</b>

<b>Milestone XProtect Care - PREMIUM</b>		
Milestone XProtect Care Premium Start-Up Fee		
One-time start up fee payment required for Milestone Care Premium packages		
<b>ML-MCPR-START-**</b>	Milestone Care Premium start-up fee	<b>\$1,500.00</b>
Premium: Base License Plans (SUSP)		
<b>ML-MCPR-MXPETBL-**</b>	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT BL	<b>\$12.30</b>
<b>ML-MCPR-YXPET-**</b>	Milestone one year Care Premium for XProtect Expert base license	<b>\$147.00</b>
<b>ML-MCPR-Y2XPET-**</b>	Milestone two years Care Premium for XProtect Expert base license	<b>\$273.00</b>
<b>ML-MCPR-Y3XPET-**</b>	Milestone three years Care Premium for XProtect Expert base license	<b>\$378.00</b>
<b>ML-MCPR-Y5XPET-**</b>	Milestone five years Care Premium for XProtect Expert base license	<b>\$578.00</b>
<b>ML-MCPR-MXPCOBT-**</b>	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE BL	<b>\$20.00</b>
<b>ML-MCPR-Y2XPCO-**</b>	Milestone two years Care Premium for XProtect Corporate base license	<b>\$435.00</b>
<b>ML-MCPR-Y3XPCO-**</b>	Milestone three years Care Premium for XProtect Corporate base license	<b>\$602.00</b>
<b>ML-MCPR-Y5XPCO-**</b>	Milestone five years Care Premium for XProtect Corporate base license	<b>\$920.00</b>
Premium: Device License Plans (SUSP)		
<b>ML-MCPR-YXPEX-**</b>	Milestone one year Care Premium for XProtect Express device license	<b>\$5.00</b>
<b>ML-MCPR-Y2XPEX-**</b>	Milestone two years Care Premium for XProtect Express device license	<b>\$9.00</b>
<b>ML-MCPR-Y5XPEX-**</b>	Milestone five years Care Premium for XProtect Express device license	<b>\$19.00</b>
<b>ML-MCPR-YXPCOBT-**</b>	Milestone one year Care Premium for XProtect Corporate base license	<b>\$234.00</b>



**Milestone Systems XProtect VMS Products (Cont'd)**

Part #	Description	MSRP
Premium: Device License Plans (SUSP)		
ML-MCPR-YXPPCL-**	Milestone one year Care Premium for XProtect Professional device license	\$11.00
ML-MCPR-Y2XPPCL-**	Milestone two years Care Premium for XProtect Professional device license	\$20.00
ML-MCPR-MXPPPLUSDL-**	1 MONTH CARE PREMIUM FOR XPROTECT PROFESSIONAL+ DL	\$1.00
ML-MCPR-YXPPDL-*	Milestone one year Care Premium for XProtect Professional Plus device license	\$12.00
ML-MCPR-Y2XPPDL-*	Milestone two years Care Premium for XProtect Professional Plus device	\$23.00
ML-MCPR-Y5XPPDL-*	Milestone five years Care Premium for XProtect Professional Plus device	\$49.00
ML-MCPR-MXPETDL-**	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT DL	\$1.70
ML-MCPR-YXPETD-**	Milestone one year Care Premium for XProtect Expert device license	\$20.00
ML-MCPR-Y2XPETD-**	Milestone two years Care Premium for XProtect Expert device license	\$37.00
ML-MCPR-Y3XPETD-**	Milestone three years Care Premium for XProtect Expert device license	\$51.00
ML-MCPR-Y5XPETD-**	Milestone five years Care Premium for XProtect Expert device license	\$78.00
ML-MCPR-MXPCODL**	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE DL	\$2.10
ML-MCPR-Y2XPCOD-**	Milestone two years Care Premium for XProtect Corporate device license	\$45.00
ML-MCPR-Y3XPCOD-**	Milestone three years Care Premium for XProtect Corporate device license	\$63.00
ML-MCPR-Y5XPCOD-**	Milestone five years Care Premium for XProtect Corporate device license	\$96.00
ML-MCPR-YXPCOM-**	One year Care Premium for XProtect Corporate Milestone Interconnect camera	\$5.00
ML-MCPR-Y2XPCOM-**	Two years Care Premium for XProtect Corporate Milestone Interconnect	\$9.00
ML-MCPR-Y3XPCOM-**	Three years Care Premium for XProtect Corporate Milestone Interconnect	\$13.00
ML-MCPR-YXPCODL-**	Milestone one year Care Premium for XProtect Corporate device license	\$25.00
ML-MCPR-YXPPPLUSDL-**	Milestone one year Care Premium for XProtect Professional Plus device license	\$13.00

**Milestone XProtect Care - ELITE Plan (SUSP)**

ML-MCPE-Y1STD-**	One year care Elite Milestone support package	\$50,000.00
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<b>Milestone Systems XProtect VMS Products (Cont'd)</b>		
<b>Milestone Systems Husky IVO Appliances</b>		
<b>(Please note: These items are non-cancellable and non-returnable)</b>		
<b>Part #</b>	<b>Description</b>	<b>MSRP</b>
<b>Milestone Husky IVO PoE Network Switches</b>		
ML-HA-POE-8**	HUSKY POE SWITCH 8 PORTS, POE/POE PLUS MANAGED	email for Quote
ML-HA-POE-24**	HUSKY POE SWITCH 24 PORTS, POE/POE+ MANAGED	email for Quote
<b>Milestone Husky IVO 150 Series (Desktop)</b>		
ML-HE150D-4TB-**	Husky 150 Desktop, Win10, 4TB	email for Quote
ML-HE150D-8TB-**	Husky 150 Desktop, Win10, 8TB	email for Quote
ML-HE150D-12TB-**	Husky 150 Desktop, Win10, 12TB	email for Quote
ML-HE150D-16TB-**	Husky 150 Desktop, Win10, 16TB	email for Quote
<b>Milestone Husky IVO 350 Series (Tower)</b>		
ML-HE350T-4TB-**	Husky 350 Tower, Win10, 4TB	email for Quote
ML-HE350T-8TB-**	Husky 350 Tower, Win10, 8TB	email for Quote
ML-HE350T-16TB-**	Husky 350 Tower, Win10, 16TB	email for Quote
ML-HE350T-24TB-**	Husky 350 Tower, Win10, 24TB	email for Quote
ML-HE350T-32TB-**	Husky 350 Tower, Win10, 32TB	email for Quote
<b>Milestone Husky IVO 350 Series (Rack)</b>		
ML-HE350R-8TB-**	Husky 350 Rack Mount, Win10, 8TB	email for Quote
ML-HE350R-16TB-**	Husky 350 Rack Mount, Win10, 16TB	email for Quote
ML-HE350R-24TB-**	Husky 350 Rack Mount, Win10, 24TB	email for Quote
ML-HE350R-32TB-**	Husky 350 Rack Mount, Win10, 32TB	email for Quote
<b>Milestone Husky IVO 700 Series (Rack)</b>		
ML-HE700R-16TB-**	Husky 700 Rack Mount, Win10, 16TB	email for Quote
ML-HE700R-32TB-**	Husky 700 Rack Mount, Win10, 32TB	email for Quote
ML-HE700R-48TB-**	Husky 700 Rack Mount, Win10, 48TB	email for Quote
ML-HE700R-64TB-**	Husky 700 Rack Mount, Win10, 64TB	email for Quote
<b>Milestone Husky IVO 1000 Series (Rack)</b>		
ML-HE1000R-32TB-**	Husky 1000 Rack Mount 2U, Ws19, 32TB	email for Quote
ML-HE1000R-64TB-**	Husky 1000 Rack Mount 2U, Ws19, 64TB	email for Quote
ML-HE1000R-96TB-**	Husky 1000 Rack Mount 2U, Ws19, 96TB	email for Quote
ML-HE1000R-128TB-**	Husky 1000 Rack Mount 2U, Ws19, 128TB	email for Quote
<b>Milestone Husky IVO 1800 Series (Rack)</b>		
ML-HE1800R-48TB-**	Husky 1800 Rack Mount 2U, Ws19, 48TB	email for Quote
ML-HE1800R-96TB-**	Husky 1800 Rack Mount 2U, Ws19, 96TB	email for Quote
ML-HE1800R-144TB-**	Husky 1800 Rack Mount 2U, Ws19, 144TB	email for Quote
ML-HE1800R-192TB-**	Husky 1800 Rack Mount 2U, Ws19, 192TB	email for Quote
ML-HE1800R-288TB-**	Husky 1800 Rack Mount 2U, Ws19, 288TB	email for Quote
ML-HE1800R-384TB-**	Husky 1800 Rack Mount 2U, Ws19, 384TB	email for Quote
<b>Milestone Husky IVO Series (Slider Rails)</b>		
ML-HA-RR-3930-**	Slider Rack Rail For Husky 350R	email for Quote
ML-HA-RR-340**	Slider Rack Rail For Husky 700R	email for Quote
ML-HA-RR-540-**	Slider Rack Rail For Husky 1000R	email for Quote
ML-HA-RR-740-**	Pec Staticr Rack Rail For Husky 1800R	email for Quote

## Zenitel

Zenitel is the world leader in intelligent communications. By utilizing secure and intelligible SIP devices, Zenitel provides solutions in IP intercom, Video intercom, Emergency Communications and Public Address. Below are some of the Zenitel audio solutions which can be incorporated in a unified solution with OnGuard.

**Important Information:**

\* All STENTO Parts required the following: End user name, Full site installation address including city, state and zip, and MAC address if a license is being ordered

\* You can find a full list and latest version of Zenitel (Stentofon) product pricing from the Lenel Partner Center

<https://partner.lenel.com/>

Part #	Description	Cost
<b>ICX-AlphaCom 510 Gateway, ICX-AlphaCom Core and License Components - Next generation platform</b>		
<b>STENTO-555-ICX510PKG</b>	ICX-510 PACKAGE PRICE INCLUDES ICX510, RACK SHELF & PSU UNIT	<b>\$3,839.00</b>
<b>STENTO-1002600000</b>	ICX-AlphaCom Core for x64	<b>\$2,216.00</b>
<b>STENTO-1002600100</b>	ICX IP-Station License: Allows the connection of (1) Zenitel IP device	<b>\$534.00</b>
<b>STENTO-1002600200</b>	ICX CRM License: Allows connection to DAK48 Panel to IP Flush Master	<b>\$901.00</b>
<b>STENTO-1002600300</b>	ICX Softclient license: PC Client license per user	<b>\$1,155.00</b>
<b>STENTO-1002600700</b>	ICX SIP Station License: Allows the connection of 1 cert. SIP telephony device	<b>\$471.00</b>
<b>STENTO-1002602101</b>	ICX SIP Trunking, 2 Lines: ICX-AlphaCom directly to an iPBX or SIP Telephone	<b>\$3,703.00</b>
<b>STENTO-1002604100</b>	ICX Enhanced Audio Messagin License: Allows storing & playing of audio messages.	<b>\$4,437.00</b>
<b>STENTO-1002602400</b>	ICX Interface License: Required for ICX Integration to OnGuard	<b>\$2,199.00</b>

<b>IC-EDGE Licensing - Connects 32 devices and 10 PC clients free. Can be expanded with licensing.</b>		
<b>STENTO-1009661001</b>	IC-EDGE IP Station License: Addition of Zenitel IP devices, devices 33-64.	<b>\$544.00</b>
<b>STENTO-1009661201</b>	IC-EDGE SIP-Client Extensions: Connection of 3rd party SIP telephone devices.	<b>\$534.00</b>
<b>STENTO-1009662001</b>	IC-EDGE Telephone Trunk: Connection to iPBX or telephone gateway over IP networks	<b>\$1,281.00</b>

<b>Master IP Stations - Compatible with AlphaCom XE, ICX, IC-EDGE, and iPBXs (SIP)</b>		
<b>STENTO-1008401000</b>	<b>8401-V2 DESKTOP CONTROL STATION</b>	<b>\$1,861.00</b>
<b>STENTO-1008415000</b>	IP OR/Cleanroom Flush Master-V2	<b>\$2,585.00</b>
<b>STENTO-1008431000</b>	8431 IP Flush Master Station-V2	<b>\$1,876.00</b>
<b>STENTO-1008007000</b>	IP Desk Dual Display Station. Slim line master, loudspeaking.	<b>\$1,495.00</b>
<b>STENTO-1008010100</b>	IP 48-Key DAK Expansion Module for IP Flush Master. For ICX and AlphaCom XE only.	<b>\$1,715.00</b>
<b>STENTO-1490004010</b>	ITSV-4 IP TOUCH STATION WITH VIDEO	<b>\$1,239.00</b>
<b>STENTO-1490005010</b>	ITSV-5 IP TOUCH STATION WITH VIDEO	<b>\$1,812.00</b>

<b>Turbine IP Substations</b>		
<b>STENTO-1008111010</b>	TCIS-1: Audio only station, yellow front plate with one button + M and C keys.	<b>\$1,449.00</b>
<b>STENTO-1008111020</b>	TCIS-2: Audio only station, stainless steel front plate with red button	<b>\$1,449.00</b>
<b>STENTO-1008111030</b>	TCIS-3: Audio only station, black front plate with black button.	<b>\$1,273.00</b>
<b>STENTO-1008111040</b>	TCIS-4: Audio only station, black front plate w/ 1 customizable display labelled button	<b>\$1,538.00</b>
<b>STENTO-1008111050</b>	TCIS-5: Audio only station, black front plate w/ 2 customizable display labelled buttons	<b>\$1,682.00</b>
<b>STENTO-1008111060</b>	TCIS-6: Audio only station, black front plate w/ scrolling customizable directory display	<b>\$1,827.00</b>
<b>STENTO-1008315020</b>	TCIV-2+: Video intercom, Stainless steel	<b>\$2,653.00</b>
<b>STENTO-1008315030</b>	TCIV-3+: Video intercom, black with single button	<b>\$2,406.00</b>

<b>Zenitel (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>STENTO-1008315050</b>	TCIV-5+: Video intercom, black, 2-button w/display	<b>\$2,914.00</b>
<b>STENTO-1008315060</b>	TCIV-6+: Video intercom, black w/scrolling	<b>\$2,895.00</b>
<b>STENTO-1008117010</b>	TMIV-1+: Mini video station, white front plate and one yellow button. IP-44 rated	<b>\$2,316.00</b>
<b>STENTO-1008116010</b>	TMIS-1: Mini audio only station, white front plate and one red button. Indoor use only	<b>\$985.00</b>
<b>STENTO-1008116020</b>	TMIS-2: Mini audio only station, stainless steel front plate and one button. Indoor use only	<b>\$1,284.00</b>

<b>Kits</b>		
<b>Turbine IP Component Kits</b>		
<b>STENTO-1008132020</b>	TKIE-2 Turbine Extended Module: Includes two RJ45 ports and dual relays.	<b>\$1,142.00</b>
<b>STENTO-1008131020</b>	TKIS-2 VoIP Intercom Module: IP module for intercom, interface to paging & IP relay module.	<b>\$750.00</b>
<b>Turbine Video Entry IC-EDGE Kits</b>		
<b>STENTO-5552301520</b>	TV52+KIT IC-EDGE VIDEO ENTRY KIT (ITSV-5 TCIV-2+ TA-1)	<b>\$4,630.00</b>
<b>STENTO-5552301530</b>	TV53+KIT IC-EDGE VIDEO ENTRY KIT (ITSV-5 TCIV-3+ TA-1)	<b>\$4,383.00</b>

<b>Emergency Stanchions and Wall Mounts - Additional Customer Information Required when ordering.</b>		
<b>STENTO-2809016000</b>	1600 Deluxe Emergency Stanchion: Steel, 9' tower. Concealed LED panel.	<b>\$7,446.00</b>
<b>STENTO-2809016010</b>	1601 Economy Stanchion: Steel, 9'6" tower.	<b>\$5,983.00</b>
<b>STENTO-2809016020</b>	1602 Deluxe Emergency Wall Unit: Steel, 32"x 8" w/rounded front corners & LED panel.	<b>\$3,594.00</b>
<b>STENTO-2809016030</b>	1603 Economy Emergency Wall Unit: Steel, 32"x 8" w/square front corners.	<b>\$2,789.00</b>
<b>STENTO-2809016004</b>	1600-04 Economy Emergency Tower with CCTV Mount Arm: Steel, 12' tower.	<b>\$9,778.00</b>
<b>STENTO-2809016028</b>	1602 DELUXE WALL UNIT-SLIM TURBINE CUT OUT	<b>\$3,503.00</b>
<b>STENTO-2809016038</b>	1603 ECONOMY WALL UNIT-SLIM TURBINE CUT OUT	<b>\$3,014.00</b>

<b>Turbine Mounting Plates and Back Boxes</b>		
<b>STENTO-1008140050</b>	TA-5 Turbine Moutning Plate for all TCIS and TCIV stations. Req for 2-gang flush mount.	<b>\$65.00</b>
<b>STENTO-1008140010</b>	TA-1 Surface Back Box: On-wall mounting of all Turbine Compact (TCIS and TCIV) Stations	<b>\$165.00</b>
<b>STENTO-1008140020</b>	TA-2 Flush 2 gang Back Box: All Turbine Compact (TCIS & TCIV) & Turbine Mini (TMIS) Station	<b>\$43.00</b>
<b>STENTO-1008140120</b>	TA-12: Turbine Mini On Wall Back Box, Black.	<b>\$225.00</b>
<b>STENTO-1008140130</b>	TA-13: Turbine Mini On Wall Back Box, White.	<b>\$213.00</b>
<b>STENTO-107216008140</b>	Turbine Adaptor plate with pre-mounted TA-18 USA backbox and rubber gaskets	<b>\$309.00</b>

**Zenitel (Cont'd)**

Part #	Description	Cost
<b>AlphaCom XE Licensing for expansion of existing AlphaCom or hybrid IP/analog systems</b>		
<b>STENTO-1009291120</b>	AlphaPro: Ability to program exchange off-line. Req w/more than 36 devices, or mult nodes	<b>\$4,003.00</b>
<b>STENTO-1009641001</b>	1 AlphaCom XE IP Station License: Allows the connection of 1 Zenitel IP device	<b>\$808.00</b>
<b>STENTO-1009641006</b>	6 AlphaCom XE IP Station Licenses: Allows the connection of 6 Zenitel IP devices	<b>\$3,362.00</b>
<b>STENTO-1009643001</b>	1 AlphaCom XE SIP Station License: Allows the connection of 1 certified SIP tel device	<b>\$502.00</b>
<b>STENTO-1009643006</b>	6 AlphaCom XE SIP Station License: Allows the connection of 6 certified SIP tel	<b>\$2,978.00</b>
<b>STENTO-1009648011</b>	1 AlphaCom XE Soft client license: Allows for 1 PC client	<b>\$1,367.00</b>
<b>STENTO-1009648012</b>	6 AlphaCom XE Soft client licenses: Allows for 6 PC clients	<b>\$7,837.00</b>
<b>STENTO-1009648001</b>	AlphaCom XE CRM License: Allows connection to DAK48 Panel to IP Flush Master	<b>\$1,053.00</b>
<b>STENTO-1009642002</b>	AlphaCom XE SIP Trunking, 2 Lines: AlphaCom XE directly to iPBX or SIP over IP networks.	<b>\$4,398.00</b>
<b>STENTO-1009642004</b>	AlphaCom XE SIP Trunking, 4 Lines: AlphaCom XE directly to iPBX or SIP over IP networks.	<b>\$6,129.00</b>
<b>STENTO-1009648501</b>	AlphaCom XE Enhanced Auto Message License: Storing & playing of audio messages	<b>\$5,075.00</b>

**IP Gateways & Accessories**

<b>STENTO-2390020100</b>	Touchless sensor with backbox (FOR TCIS, TCIV, AND TMIS ONLY)	<b>\$273.00</b>
<b>STENTO-2200003006</b>	MP-114-V2 SIP GATEWAY	<b>\$1,866.00</b>
<b>STENTO-2200002000</b>	MP-11x Rack Mounting Kit: 19" rack shelf for mounting SIP Gateway	<b>\$157.00</b>

## Splan

Splan's intuitive visitor management solution will redefine your overall visitor management experience by providing a streamlined process for pre-registration, communication, and check-in regardless of device or environments. This will allow users to have the same experience on an iPad®, Android tablet, Windows Mobile App or on large display screens in your lobby.

The partnership between Splan and OnGuard provides seamless integration for visitor check-in and check-out. Splan provides highly configurable solutions, allowing our clients to dynamically change their integration parameters based on unique requirements, per site or location.

Splan Company Website: <https://www.splan.com/>

### Important Information:

- \* If you order all your SPLAN parts through LenelS2 channel, the integration is included and IPC-051-SPLN01-B is NOT required.
- \* Integration will require IPC-051-SPLN01-B if Splan lobby software is purchased outside of the OnGuard channel.
- \* Software SKUs are an ANNUAL subscription charge and will be billed annually.
- \* If customer uses Splan on their own device they are required to purchase SP-VMKC-1023-APP, per device.
- \* Mandatory 1 Day of Implementation purchased with first time Splan Visitor Software Licenses. (SP-PS-1001)
- \* Hardware warranty is not included in the Hardware price. Can be purchased separately. Warranty is per year and covers any manufacturing defects, including hardware and electronic components, but does not cover replacement of parts due to wear and tear, damage due to negligence or misuse by user.

Part #	Description	Cost
<b>Cloud Offering - Annual Subscription</b>		
Bundles and Required SKUs		
<b>SP-VMC-OGBASE</b>	Base Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector, BlueDiamond Connector and OnGuard Connector	<b>\$4,126</b>
<b>SP-VMC-OGSTD</b>	Standard Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector, BlueDiamond Connector, Single Sign On Connector, Temp Badge Module, and OnGuard Connector	<b>\$6,160</b>
<b>SP-PS-1001</b>	SP: 1 Day of Implementation - Splan PS teams involvement on implementation and deployment.	<b>\$1,300</b>
<b>SP-VMKC-1023-APP</b>	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	<b>\$496</b>
Software Add-Ons		
<b>SP-ADDONC-</b>	SP: Outlook Add-In	<b>\$1,320</b>
<b>SP-ADDONC-TMS</b>	Micorsoft Teams Integration (Cloud)	<b>\$715</b>
<b>SP-ADDONC-WL</b>	SP: Watch List Connector	<b>\$716</b>
<b>SP-ADDONC-WL-IDS</b>	SP: Watch List Service Sex Offender(External Subscription included)	<b>\$1,650</b>
<b>SP-ADDONC-22WDAY</b>	SP: Workday Advanced Connector	<b>\$3,290</b>
<b>SP-ADDONC-WIFI</b>	SP: Wifi Connector	<b>\$716</b>
<b>SP-ADDONC-SLK</b>	SP: Slack Integration	<b>\$716</b>
<b>SP-ADDONC-BLDMD</b>	SP: BlueDiamond Connector	<b>\$716</b>
<b>SP-ADDONC-22HIDEMP</b>	SP: HID Mobile Credentials for Employees(Pack of 500) - Requesting Credentials, Provision Credentials	<b>\$1,650</b>
<b>SP-VMDLVC-1060</b>	SP: Deliveries Add on Module	<b>\$1,320</b>
<b>SP-ADDONC-SPCVD</b>	SP: COVID-19 Package - Mobile app for visitors for Touchless check-in option for visitors, Questionnaire for employees and Visitors during pre-registration and check-in, Vaccination Tracker, Follow up visit email, Social Distancing, and Reports	<b>\$1,650</b>
<b>SP-VMCF-1040</b>	SP: Tenants (Pack of 5)	<b>\$1,650</b>
<b>SP-VMCF-1041</b>	SP: Tenants (Pack of 50)	<b>\$5,446</b>
<b>SP-VMCF-1050</b>	SP: Vendors/Contractors/Members (Pack of 1000)	<b>\$1,650</b>
<b>SP-VMCF-1051</b>	SP: Vendors/Contractors/Members (Pack of 5,000)	<b>\$5,446</b>
<b>SP-VMMSTR-1080</b>	Ability to track and communicate with visitors in case of emergency (Cloud Deployment)	<b>\$3,190</b>
<b>SP-EMC-5002</b>	SP: Event Management - Add on Module (Pack of 2000 event attendees, valid for year) - Requires one Lobby License	<b>\$2,090</b>

<b>Splan (Cont'd)</b>		
Kiosk Licensing		
<b>SP-VMKC-1023-APP</b>	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	<b>\$496</b>
<b>SP-VMKC-1023-APPV</b>	Driver's license validation software for iPad	<b>\$720</b>
<b>Splan - Implementation Plan</b>		
<b>SP-PS-1001</b>	SP: 1 Day of Implementation - Provided by Splan	<b>\$1,300</b>
<b>Hardware</b>		
<b>SP-VMK-1002</b>	Splan ID scanning Premium Kiosk package: Premium iPad Kiosk Stand + iPad 10.2" + Kiosk Visitor Software + DL Holder + Brother 820 NWB + 2 DK-1202 Badges. (SP-VMKC-1023-APP included in purchase)	<b>\$2,850</b>
<b>SP-VMK-4006-FSW</b>	Splan standalone iPad kiosk is full height kiosk. This kiosk has enclosed printer for label printing. Kiosk requires WIFI connectivity, Supports ID / DL Scanner, Enclosed label printer. (SP-VMKC-1023-APP included in purchase)	<b>\$4,850</b>
<b>SP-VMK-4003-FSW</b>	Splan enterprise kiosk is windows based kiosk. This kiosk has enclosed printer, passport scanner, QR/Barcode reader, prox card reader. Kiosk requires ethernet connectivity, supports ID / DL / PassPort Scanner, enclosed label printer	<b>\$25,850</b>
<b>SP-VMA-1011-DL</b>	SP: Driver License/Passport Scanner for Workstation (not attached to Kiosk)	<b>\$1,800</b>
<b>SP-VMA-1011-DL-APPV</b>	Driver's license validation software for workstation, requires DL / PassPort Scanner for windows kiosk (See hardware)	<b>\$720</b>
Hardware Warranty From Splan		
<b>SP-VMK-1002-WRTY</b>	SP: Per Year - Hardware Warranty for SP-VMK-1002	<b>\$570</b>
<b>SP-VMK-4006-FSW-WRTY</b>	SP: Per Year - Hardware Warranty for SP-VMK-4006-FSW	<b>\$970</b>
<b>SP-VMA-1011-DL-WRTY</b>	SP: Per Year - Hardware Warranty for SP-VMA-1011-DL	<b>\$360</b>
<b>Splan OAAP Partner Software - ONLY Required if Splan Lobby licenses are purchd outside of channel.</b>		
<b>IPC-051-SPLN01-B</b>	SPLAN Visitor Management - Must be ordered for the first 10 lobbies.	<b>\$1,674</b>
<b>IPC-051-010</b>	Additional 10 devices/units used by any IPC-051-xxx partner.	<b>\$1,206</b>



**BioConnect Biometric Products**

**Important Information:**  
 LenelS2 now sells BioConnect versions of the Suprema readers. These readers have unique part numbers, and are licensed to work with BioConnect software. Product sourced through other channels will not work with BioConnect software!  
**IMPORTANT:** Contact LenelS2 or BioConnect for OSDP support and limitations. BioConnect/Suprema readers can communicate to OnGuard using OSDP rather than Wiegand, but are NOT RECOMMENDED for OSDP biometric template transfer from LenelS2 access panels. Biometric templates should be sent to the reader from BioConnect software, or by encoding on smart <https://www.lenels2.com/en/us/security-solutions/third-party-integration/oaap-partners/bioconnect-enterprise/index.html>

Part #	Description	Cost
<b>BioConnect Subscription Software &amp; Support</b>		
<b>BC-BIODR-1</b>	Per-reader 1 year initial subscription to BioConnect Biometric Trust Platform for fixed readers. Includes 12 month subscription, full access to BioConnect support help center, advance reader replacement, and technical support for LenelS2 authorized reseller for this customer.	<b>\$180</b>
<b>BC-ENTPR-1</b>	1 year/1 device BioConnect Enterprise Solution add-on for Multiple servers. Required for >100 biometric readers, optional for smaller systems desiring multiple servers. Must order one for each biometric reader on your system. Requires BC-BIODR-1. Requires annual purchase/renewal.	<b>\$108</b>
<b>BC-PC-1</b>	1 year/1 biometric device BioConnect Privacy & Compliance add-on for obtaining user consent for biometric enrollment and use, where desired or required. Must order one for each biometric reader on your system. Requires BC-BIODR-1. Requires annual purchase/renewal.	<b>\$96</b>
<b>BioConnect Platform Software &amp; Support Agreements (not required with subscriptions)</b>		
Bioconnect BC-SSA part numbers have been replaced by the subscription BC-BIODR-1 part number above. For new systems please order one BC-BIODR-1 for each reader, PLUS the appropriate IPC-094 licenses below. For ongoing support for existing systems, please contact your LenelS2 representative for a custom quote for BC-BIODR that takes into account your existing		
<b>IPC-094-BIOCT-B</b>	BioConnect Enterprise Integration License - Must be ordered for the first 10 Bioconnect readers when used with BioConnect software.	<b>\$765</b>
<b>IPC-094-10</b>	Additional 10 readers/devices used by any IPC-094-xxx partner.	<b>\$260</b>
<b>Suprema Device License for readers not purchased from LenelS2</b>		
<b>BC-BCSW</b>	BioConnect Enterprise Device License Add-On For Devices not purchased from LenelS2. BioConnect Live Support not included - Please Purchase separately	<b>\$250</b>

<b>BioConnect Biometric Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>BioConnect Hardware Products</b>		
BioConnect readers and hardware below require an active BioConnect Software subscription for EACH DEVICE. See the preceding page for further information.		
<b>BioConnect Link Fingerprint Reader</b>		
<b>BC-LR1</b>	BioConnect Link biometric hardware reader 1 (multi-technology reader) - fingerprint biometric reader, multiCLASS SE and dual RFID (125khz EM, hid prox and 13.56mhz MIFARE, DESfire, Felica, iCLASS SE, NFC, iso14443a/b, iso15693), optical sensor (op5), PoE, live finger detection, ip67, ik08 plus unified mobile authentication	<b>\$1,298</b>
<b>BioEntry W2</b>		
<b>BC-BWA</b>	BioEntry W2 Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP5), PoE, Live Finger Detection, IP67, IK08. BioConnect version of Suprema BEW2-OAPB. Also see the less expensive BC-LR1 above.	<b>\$1,375</b>
<b>BC-BWH</b>	BioEntry W2 Fingerprint Biometric Reader, RFID (125kHz HID Prox), Optical Sensor (OP5), PoE, Live Finger Detection, IP67, IK08. BioConnect version of Suprema BEW2-OHPB. Also see the less expensive BC-LR1 above.	<b>\$1,247</b>
<b>BioLite N2</b>		
<b>BC-BNA</b>	BioLite N2 Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR), Touch Keypad, 1.7" LCD IP67, 10:000 1:N, 10,000 1:1. BioConnect version of Suprema BLN2-OAB.	<b>\$1,572</b>
<b>BioEntry P2</b>		
<b>BC-BPA</b>	BioEntry P2 Biometric Fingerprint Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP6). BioConnect version of Suprema BEP2-OA.	<b>\$1,085</b>
<b>Facial Recognition Readers</b>		
<b>BC-F2A</b>	BioConnect Facial Recognition Touchless Biometric Reader. MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa, iCLASS SE/SR/Seos), NFC, BLE, Indoor/Outdoor Rated, 1:N 50,000 and 1:1 100,000, COVID Mask Detection & Authentication + Thermal Authentication Camera Option (BC-TC), IP65, NFC, BLE (Bluetooth Low Energy). BioConnect version of Suprema FSF2-AB.	<b>\$3,284</b>
<b>BC-F2O</b>	BioConnect Facial Recognition & Finger print Biometric Reader. Dual RFID (125kHz EM - NOT HID Prox!, & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa), Indoor/Outdoor Rated, 1:N 50,000 and 1:1 100,000, COVID Mask Detection & Authentication + Thermal Authentication Camera Option (BC-TC), IP65, NFC, BLE (Bluetooth Low Energy). BioConnect version of Suprema FSF2-ODB.	<b>\$3,618</b>
<b>USB Fingerprint Enrollment for use with BioConnect Software [Not supported in OnGuard]</b>		
<b>BC-BIOMINI2</b>	Second Generation Fingerprint Biometric USB enrollment scanner. Compatible with BioConnect 4.7 or above. This is BioConnect part number BC-BMP2	<b>\$305</b>

**BioConnect Biometric Products (Cont'd)**

**BioConnect bLink**

**Important Information:**

BioConnect bLink offers a retrofit solution to add additional levels of security to all enterprise doors. It enables smart, rules-based access that leverages mobile 2-factor authentication.

BioConnect bLink has a user sync with LenelS2 OnGuard (supported for versions 7.4 - up ) which pulls in relevant user information, card information and eMail in a secure way. This information is intrinsically what is used by the BioConnect Link platform to provide a second factor of authentication, as well as the Wellness Declaration solution intended to inform employees of risk and preventing a rise of COVID-19 infections in the workplace.

Available as a separate option, BioConnect has designed a Wellness Declaration Survey Step-Up option that is compatible with OnGuard and the BioConnect Link Touchless Access solution. Employees or visitors seeking to enter a building must confirm their health status before being granted access to facilities. The Wellness Declaration Survey can help enterprises comply with new safety rules, regulations and required protocols to help ensure the health and wellness of employees and visitors.

Consult your LenelS2 representative for pricing and availability for the Wellness Declaration Survey option.

Part #	Description	Cost
<b>BioConnect bLink Products and Licenses</b>		
<b>BC-DOORLINK</b>	BioConnect Link MFA Hardware Module for Doors Retrofit Two Factor Authentication Solution for Wiegand Based Readers. (Supported authenticators include: BioConnect Mobile, DUO, PingID, OKTA) Includes 1- 4-door controller. Wifi / IP Enabled. BC-BIODR-1 subscription for each door, sold separately.	<b>\$395</b>
<b>IPC-094-BIOCT-B</b>	BioConnect Enterprise Integration License - Must be ordered for the first 10 Bioconnect readers when used with BioConnect software.	<b>\$765</b>
<b>IPC-094-10</b>	Additional 10 readers/devices used by any IPC-094-xxx partner.	<b>\$260</b>

### CertiPath

TrustVisitor™ is a state of the art, enterprise visitor management platform designed specifically for Federal agencies who are utilizing HSPD-12/FIPS 201 physical access. It handles the complete lifecycle of a wide range of visitor and visit types including visitors attending meetings and conferences, mobile employees needing workspace, new and temporary contractors, as well as maintenance and facilities staff.

TrustVisitor™ allows employees to create events and associate visitors with an event. Email-based workflows allow visitors to enter their details ahead of arrival, allowing for pre-screening and pre-approval. The workflows also allow visitors to register compatible identity cards, such as Personal Identity Verification (PIV), Common Access Card (CAC), Personal Identity Verification – Interoperable (PIV-I), Commercial Identity Verification (CIV), etc. so that they can be used by TrustVisitor to authorize access to the facility hosting the meeting. Visitors without compatible cards can present government issued photo IDs and be issued temporary CIV cards for access to the facility. TrustVisitor also supports the issuance of temporary cards to employees who have forgotten or lost their permanent cards. TrustVisitor is the first visitor management platform to implement the latest visitor requirements in NIST SP 800-116-1.

TrustVisitor™ understands large agencies with numerous facilities. We have extensive integration with Active Directory(AD). TrustVisitor uses AD group membership for authentication, access control and authorization. It also uses the user location information as well as the meeting room data for visitor events. Your users will be given the most likely information to choose from, right from the beginning, saving time and avoiding frustration.

**Important Information:**

\* Use IPC-054-CRTP-B on the partners section of this price book if you want to integrate Certipath but have not purchased Certipath software through LenelS2.

Part #	Description	Cost
<b>CertiPath TrustVisitor Perpetual Packages</b>		
All SKUs: First Year of Annual Software Assurance Included, and must be ordered with IPC-309-CRTP01-B.		
<b>CTP-TVIST-500</b>	TrustVisitor™ Perpetual SW: 500 - 999 Users (minimum quantity = 500)	<b>\$100.80</b>
<b>CTP-TVIST-1000</b>	TrustVisitor™ Perpetual Software: 1,000 - 2,499 Users	<b>\$70.80</b>
<b>CTP-TVIST-2500</b>	TrustVisitor™ Perpetual Software: 2,500 - 4,999 Users	<b>\$49.80</b>
<b>CTP-TVIST-5000</b>	TrustVisitor™ Perpetual Software: 5,000 - 9,999 Users	<b>\$40.80</b>
<b>CTP-TVIST-10000</b>	TrustVisitor™ Perpetual Software: 10,000 - 24,999 Users	<b>\$34.80</b>
<b>CTP-TVIST-25000</b>	TrustVisitor™ Perpetual Software: 25,000 - 49,999 Users	<b>\$30.00</b>
<b>CTP-TVIST-50000</b>	TrustVisitor™ Perpetual Software: 50,000 + Users	<b>\$25.80</b>
<b>CertiPath TrustVisitor Annual Software Packages</b>		
<b>CTP-TVIST-500M</b>	TrustVisitor™ Annual Software Assurance: 500-999 Users (minimum quantity = 500).	<b>\$16.80</b>
<b>CTP-TVIST-1000M</b>	TrustVisitor™ Annual Software Assurance: 1,000 - 2,499 Users	<b>\$11.80</b>
<b>CTP-TVIST-2500M</b>	TrustVisitor™ Annual Software Assurance: 2,500 - 4,999 Users	<b>\$8.30</b>
<b>CTP-TVIST-5000M</b>	TrustVisitor™ Annual Software Assurance: 5,000 - 9,999 Users	<b>\$6.80</b>
<b>CTP-TVIST-10000M</b>	TrustVisitor™ Annual Software Assurance: 10,000 - 24,999 Users	<b>\$5.80</b>
<b>CTP-TVIST-25000M</b>	TrustVisitor™ Annual Software Assurance: 25,000 - 49,999 Users	<b>\$5.00</b>
<b>CTP-TVIST-50000M</b>	TrustVisitor™ Annual Software Assurance: 50,000+ Users	<b>\$4.30</b>
<b>Additional CertiPath TrustVisitor SKUs</b>		
<b>CTP-CIV-1</b>	CIV credential electronically provisioned by CertiPath with CAK and PAK Digital Certificates. These certificates will conform to the customer provided specifications as detailed in the CertiPath CIV credential specification form. The customer may select a single six digit PIN that all cards will be set to. That PIN can be reset by customer or integrator upon receipt using any standard PIV-applet tool (e.g., Windows). CIV cards come with generic topology (or can be left blank). Custom topologies available with additional fee. These CIV cards are intended for use in FICAM compliant Physical Access Control Systems.	<b>\$90.00</b>
<b>IPC-309-CRTP01-B</b>	This is a 1 YR base integration license on any OnGuard system. [This integration license that MUST be ordered with the corresponding CTP-xxx part per System ID on the same PO and CANNOT be ordered unless Certipath Trusted Visitor is purchased through LenelS2] This is automatically added to the required SUSP annually.	<b>No Charge</b>

### Bosch IP Cameras

**Important Information:**

\* Additional Bosch IP Camera products, including mounts, accessories and spare parts along with product information including datasheets, manuals, sales tools and demos are available at the Bosch LenelS2 microsite:  
<https://www2.boschsecurity.us/promotions/lenels2/>

Part #	Description	Cost
<b>Fixed Cameras</b>		
<b>Microdome 3100i series</b>		
<b>NUE-3702-F02</b>	Micro dome 2MP HDR 137°, 2.49, IP66 IK10	<b>\$302.00</b>
<b>NUE-3702-F04</b>	Micro dome 2MP HDR 106°, 3.2mm, IP66 IK10	<b>\$302.00</b>
<b>NUE-3702-F06</b>	Micro dome 2MP HDR 58°, 6mm, IP66 IK10	<b>\$302.00</b>
<b>NUE-3703-F02</b>	Micro dome 5MP HDR 131°, 2.49mm, IP66 IK10	<b>\$367.00</b>
<b>NUE-3703-F04</b>	Micro dome 5MP HDR 101°, 3.2mm, IP66 IK10	<b>\$367.00</b>
<b>NUE-3703-F06</b>	Micro dome 5MP HDR 56°, 6mm, IP66 IK10	<b>\$367.00</b>
<b>NUV-3702-F02</b>	Micro dome 2MP HDR 137°, 2.49mm	<b>\$280.00</b>
<b>NUV-3702-F04</b>	Micro dome 2MP HDR 106°, 3.2mm	<b>\$280.00</b>
<b>NUV-3702-F04H</b>	Micro dome 2MP HDR 106°, 3.2mm, HDMI MICRO out	<b>\$316.00</b>
<b>NUV-3702-F06</b>	Micro dome 2MP HDR 58°, 6mm	<b>\$280.00</b>
<b>NUV-3703-F02</b>	Micro dome 5MP HDR 131°, 2.49mm	<b>\$345.00</b>
<b>NUV-3703-F02H</b>	Micro dome 2MP HDR 131°, 2.49mm, HDMI MICRO out	<b>\$380.00</b>
<b>NUV-3703-F04</b>	Micro dome 5MP HDR 101°, 3.2mm	<b>\$345.00</b>
<b>NUV-3703-F06</b>	Micro dome 5MP HDR 56°, 6mm	<b>\$345.00</b>
<b>NDI-4512-A</b>	Fixed dome 2MP 3-10mm AVF starlight indoor HD 60 fps, WDR, with H.265 and EVA	<b>\$500.00</b>
<b>NDI-4512-AL</b>	Fixed dome 2MP 3-10mm AVF starlight indoor HD 60 fps, WDR, IR with H.265, EVA	<b>\$548.00</b>
<b>FLEXIDOME IP indoor 5xxx series</b>		
<b>NDI-5503-A</b>	Fixed Dome 5MP AVF H.265	<b>\$887.00</b>
<b>NDI-5503-AL</b>	Fixed Dome 5MP AVF H.265 IR	<b>\$952.00</b>
<b>NDV-5702-A</b>	FIXED DOME 2MP HDR 3.4-10.2MM	<b>\$568.00</b>
<b>NDV-5702-AL</b>	FIXED DOME 2MP HDR 3.4-10.2MM IR I/O	<b>\$641.00</b>
<b>NDV-5703-A</b>	FIXED DOME 5MP HDR 3.4-10.2MM	<b>\$865.00</b>
<b>NDV-5703-AL</b>	FIXED DOME 5MP HDR 3.4-10.2MM IR I/O	<b>\$831.00</b>
<b>FLEXIDOME IP outdoor 4000 series</b>		
<b>NDE-4512-A</b>	Fixed dome 2MP 3-10mm AVF starlight HD 60fps, WDR, IP66, IK10, IR, H.265, EVA	<b>\$551.00</b>
<b>NDE-4512-AL</b>	Fixed dome 2MP 3-10mm AVF starlight HD60fps,WDR,IP66,IK10,IR,H.265,EVA,LPR	<b>\$609.00</b>
<b>FLEXIDOME IP outdoor 5xxx series</b>		
<b>NDE-5503-A</b>	Fixed Dome 5MP AVF H.265 IP66	<b>\$956.00</b>
<b>NDE-5503-AL</b>	Fixed Dome 5MP AVF H.265 IP66 IR	<b>\$1,027.00</b>
<b>NDE-5702-A</b>	FIXED DOME 2MP HDR 3.4-10.2MM IP66	<b>\$677.00</b>
<b>NDE-5702-AL</b>	FIXED DOME 2MP HDR 3.4-10.2MM IR I/O IP66	<b>\$768.00</b>
<b>NDE-5703-A</b>	FIXED DOME 5MP HDR 3.4-10.2MM IP66	<b>\$865.00</b>
<b>NDE-5703-AL</b>	FIXED DOME 5MP HDR 3.4-10.2MM IR I/O IP66	<b>\$952.00</b>
<b>FLEXIDOME IP starlight 6000</b>		
<b>NIN-63013-A3</b>	Flexidome IP 6000 VR 720P 3-9mm	<b>\$920.00</b>
<b>NIN-63013-A3S</b>	Flexidome IP 6000 VR 720P 3-9mm SMB	<b>\$957.00</b>
<b>NIN-63023-A3</b>	Flexidome IP 6000 VR 1080P 3-9mm	<b>\$1,035.00</b>
<b>NIN-63023-A3S</b>	Flexidome IP 6000 VR 1080P 3-9mm SMB	<b>\$1,073.00</b>

<b>Bosch IP Cameras (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>FLEXIDOME IP starlight 7000</b>		
<b>NIN-73013-A3A</b>	Flexidome IP 7000 VR 720P 3-9mm IVA	<b>\$1,168.00</b>
<b>NIN-73013-A3AS</b>	Flexidome IP 7000 VR 720P 3-9mm IVA SMB	<b>\$1,206.00</b>
<b>NIN-73013-A10A</b>	Flexidome IP 7000 VR 720P 10-23mm IVA	<b>\$1,168.00</b>
<b>NIN-73013-A10AS</b>	Flexidome IP 7000 VR 720P 10-23mm IVA SMB	<b>\$1,206.00</b>
<b>NIN-73023-A3A</b>	Flexidome IP 7000 VR 1080P 3-9mm IVA	<b>\$1,282.00</b>
<b>NIN-73023-A3AS</b>	Flexidome IP 7000 VR 1080P 3-9mm IVA SMB	<b>\$1,322.00</b>
<b>NIN-73023-A10AS</b>	Flexidome IP 7000 VR 1080P 10-23 IVA SMB	<b>\$1,322.00</b>
<b>FLEXIDOME IP 8000</b>		
<b>NDE-8502-R</b>	Flexidome IP 8000I 2MP HDR 3-9mm PTRZ IP66	<b>\$1,465.00</b>
<b>NDE-8502-RT</b>	Flexidome IP 8000I 2MP HDR 10-23mm PTRZ IP66	<b>\$1,545.00</b>
<b>NDE-8502-RX</b>	Flexidome IP 8000I 2MP HDR X, Starlight X, 4.4-10mm PTRZ IP66, IK10+	<b>\$1,523.00</b>
<b>NDE-8502-RXT</b>	Flexidome IP 8000I 2MP HDR X, Starlight X, 12-40mm PTRZ IP66, IK10+	<b>\$1,601.00</b>
<b>NDE-8503-RX</b>	Flexidome IP 8000I 4MP HDR X, Starlight X, 4.4-10mm PTRZ IP66, IK10+	<b>\$1,578.00</b>
<b>NDE-8503-RXT</b>	Flexidome IP 8000I 4MP HDR X, Starlight X, 12-40mm PTRZ IP66, IK10+	<b>\$1,657.00</b>
<b>NDV-8502-R</b>	Indoor fixed dome 2MP HDR 3-9mm, PTRZ, PoE, IP54 (with accessory kit), IK10	<b>\$1,183.00</b>
<b>NDV-8503-R</b>	Indoor fixed dome 6MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	<b>\$1,296.00</b>
<b>NDV-8504-R</b>	Indoor fixed dome 8MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	<b>\$1,409.00</b>
<b>NDV-8502-RX</b>	Indoor fixed dome 2MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory	<b>\$1,240.00</b>
<b>NDV-8503-RX</b>	Indoor fixed dome 4MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory	<b>\$1,296.00</b>
<b>NDE-8504-RT</b>	Fixed dome 8MP/4K UHD, HDR 12-40mm PTRZ IK10+, IP66	<b>\$1,779.00</b>
<b>NDE-8512-R</b>	Fixed dome 2MP HDR 3-9mm PTRZ IP66	<b>\$1,395.00</b>
<b>NDE-8512-RT</b>	Fixed dome 2MP HDR 10-23mm PTRZ IP66	<b>\$1,471.00</b>
<b>NDE-8512-RX</b>	Fixed dome 2MP HDR X 4.4-10mm PTRZ IP66	<b>\$1,449.00</b>
<b>NDE-8513-R</b>	Fixed dome 6MP HDR 3.9-10mm PTRZ IP66	<b>\$1,503.00</b>
<b>NDE-8513-RT</b>	Fixed dome 6MP HDR 12-40mm PTRZ IP66	<b>\$1,578.00</b>
<b>NDE-8513-RX</b>	Fixed dome 4MP HDR X 4.4-10mm PTRZ IP66	<b>\$1,503.00</b>
<b>NDE-8513-RXT</b>	Fixed dome 4MP HDR X 12-40mm PTRZ IP66	<b>\$1,578.00</b>
<b>NDE-8514-R</b>	Fixed dome 8MP HDR 3.9-10mm PTRZ IP66	<b>\$1,611.00</b>
<b>NDE-8514-RT</b>	Fixed dome 8MP HDR 12-40mm PTRZ IP66	<b>\$1,694.00</b>
<b>IP Panoramic Cameras</b>		
<b>FLEXIDOME IP panoramic</b>		
<b>NFN-60122-F1</b>	Flexidome IP Panoramic 6000 IC 180	<b>\$1,101.00</b>
<b>NFN-60122-F0</b>	Flexidome IP Panoramic 6000 IC 360	<b>\$1,101.00</b>
<b>NFN-70122-F1A</b>	Flexidome IP Panoramic 7000 IC 180 IVA	<b>\$1,326.00</b>
<b>NFN-70122-F0A</b>	Flexidome IP Panoramic 7000 IC 360 IVA	<b>\$1,326.00</b>
<b>NIN-70122-F1</b>	Flexidome IP Panoramic 7000 12MP 180	<b>\$1,101.00</b>
<b>NIN-70122-F1A</b>	Flexidome IP Panoramic 7000 12MP 180 IVA	<b>\$1,326.00</b>
<b>NIN-70122-F1S</b>	Flexidome IP Panoramic 7000 12MP 180 SMB	<b>\$1,147.00</b>
<b>NIN-70122-F1AS</b>	Flexidome IP Panoramic 7000 12MP 180 IVA SMB	<b>\$1,370.00</b>
<b>NIN-70122-F0AS</b>	Flexidome IP Panoramic 7000 12MP 360 IVA SMB	<b>\$1,370.00</b>
<b>NIN-70122-F1AS</b>	Flexidome IP Panoramic 7000 12MP 180 IVA SMB	<b>\$1,370.00</b>
<b>NDS-5703-F360</b>	Flexidome IP Panoramic 5100i 6MP 180 IVA	<b>\$713.00</b>
<b>NDS-5703-F360LE</b>	Flexidome IP Panoramic 5100i 6MP 180 IVA IR	<b>\$978.00</b>
<b>NDS-5704-F360</b>	Flexidome IP Panoramic 5100i 12MP 180 IVA	<b>\$942.00</b>
<b>NDS-5704-F360LE</b>	Flexidome IP Panoramic 5100i 12MP 180 IVA IR	<b>\$1,196.00</b>

<b>Bosch IP Cameras (Cont'd)</b>		
<b>IP PTZ Cameras</b>		
<b>AUTODOME IP 7000i HD</b>		
<b>NDP-7512-Z30CT</b>	PTZ 2MP HDR 30X Tinted IP54 In-Ceiling	<b>\$3,224.00</b>
<b>NDP-7512-Z30</b>	PTZ 2MP HDR 30X Clear IP66 Pendant	<b>\$3,414.00</b>
<b>NDP-7512-Z30K</b>	PTZ 2MP HDR 30X Clear IK10 Pendant	<b>\$3,485.00</b>
<b>NDP-7602-Z30</b>	PTZ 2MP 30X starlight clear pendant	<b>\$3,754.00</b>
<b>NDP-7602-Z30K</b>	PTZ 2MP 30X starlight clear pendant IK10	<b>\$3,833.00</b>
<b>PTZ IP MIC's</b>		
<b>MIC-7504-Z12BR</b>	PTZ 8MP 12X IP68 Enhanced Black	<b>\$11,776.00</b>
<b>MIC-7504-Z12WR</b>	PTZ 8MP 12X IP68 Enhanced White	<b>\$11,776.00</b>
<b>MIC-7504-Z12GR</b>	PTZ 8MP 12X IP68 Enhanced Gray	<b>\$11,776.00</b>
<b>MIC-7522-Z30B</b>	PTZ 2MP HDR 30X IP68 Black	<b>\$8,254.00</b>
<b>MIC-7522-Z30W</b>	PTZ 2MP HDR 30X IP68 White	<b>\$8,254.00</b>
<b>MIC-7522-Z30G</b>	PTZ 2MP HDR 30X IP68 Gray	<b>\$8,254.00</b>
<b>MIC-7522-Z30BR</b>	PTZ 2MP HDR 30X IP68 Enhanced Black	<b>\$10,123.00</b>
<b>MIC-7522-Z30WR</b>	PTZ 2MP HDR 30X IP68 Enhanced White	<b>\$10,123.00</b>
<b>MIC-7522-Z30GR</b>	PTZ 2MP HDR 30X IP68 Enhanced Gray	<b>\$10,123.00</b>
<b>MIC-9502-Z30BQS</b>	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, Black	<b>\$26,854.00</b>
<b>MIC-9502-Z30WQS</b>	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, White	<b>\$26,854.00</b>
<b>MIC-9502-Z30GQS</b>	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, Gray	<b>\$26,854.00</b>
<b>MIC-9502-Z30BVS</b>	PTZ Thermal VGA-50mm 2MP 30X 9HZ, Black	<b>\$37,945.00</b>
<b>MIC-9502-Z30WVS</b>	PTZ Thermal VGA-50mm 2MP 30X 9HZ, White	<b>\$37,945.00</b>
<b>MIC-9502-Z30BVF</b>	PTZ Thermal VGA-50mm 2MP 30X 30HZ, Black	<b>\$40,280.00</b>
<b>MIC-9502-Z30WVF</b>	PTZ Thermal VGA-50mm 2MP 30X 30HZ, White	<b>\$40,280.00</b>
<b>MIC-9502-Z30GVF</b>	PTZ Thermal VGA-50mm 2MP 30X 30HZ, Gray	<b>\$40,280.00</b>
<b>MIC-7602-Z30G</b>	MIC INTEOX 7100I PTZ 2MP30X STARLIGHT GRAY	<b>\$8,651.00</b>



## BriefCam Analytics

The BriefCam platform is a server-based video analytics platform that offers forensic and live analytics tools. There are three main solutions that offer the ability to detect and extract objects in video, identify objects based on trained Deep Neural Networks, and classify objects to enable intelligent video analysis. The BriefCam platform also supports data aggregation and visualization. The BriefCam platform is compatible with XProtect and VRX platforms and can be viewed within the Magic Monitor client.

Part #	Description	Cost
<b>Base Products</b>		
<b>BCAM-RR-BAS-001</b>	BriefCam Rapid Review base package, w/ Review	<b>\$14,000</b>
<b>BCAM-IS-BAS-001</b>	BriefCam Insights base package, w/ Review/Research/Respond	<b>\$30,000</b>
<b>BCAM-PT-BAS-001</b>	BriefCam Protect base package, w/ Review/Research/Respond	<b>\$90,000</b>
<b>Licenses and Add-ons</b>		
<b>BCAM-RR-CAM-001</b>	BriefCam Rapid Review single camera add on	<b>\$180</b>
<b>BCAM-IS-CAM-001</b>	BriefCam Insights single camera add on	<b>\$250</b>
<b>BCAM-PT-CAM-001</b>	BriefCam Protect single camera add on	<b>\$250</b>
<b>BCAM-IS-RSP-001</b>	BriefCam Insights Respond channel add-on (up to 100 channels)	<b>\$1,000</b>
<b>BCAM-PT-RSP-001</b>	BriefCam Protect Respond channel add-on (up to 100 channels)	<b>\$1,000</b>
<b>BCAM-IS-RSP-100</b>	BriefCam Insights Respond channel add-on (101-500 channels)	<b>\$850</b>
<b>BCAM-PT-RSP-100</b>	BriefCam Protect Respond channel add-on (101-500 channels)	<b>\$850</b>
<b>BCAM-IS-RSP-500</b>	BriefCam Insights Respond channel add-on (501+ channels)	<b>\$750</b>
<b>BCAM-PT-RSP-500</b>	BriefCam Protect Respond channel add-on (501+ channels)	<b>\$750</b>
<b>BCAM-IS-RVU-001</b>	BriefCam Insights Review/Respond user pack	<b>\$2,500</b>
<b>BCAM-PT-RVU-001</b>	BriefCam Protect Review/Respond user pack	<b>\$5,000</b>
<b>BCAM-IS-CHU-005</b>	BriefCam Insights Research user pack (1 editor, 4 user)	<b>\$4,000</b>
<b>BCAM-PT-CHU-005</b>	BriefCam Protect Research user pack (1 editor, 4 user)	<b>\$4,000</b>
<b>BCAM-IS-PRC-001</b>	BriefCam Insights processing expansion pack (1 server)	<b>\$8,000</b>
<b>BCAM-PT-PRC-001</b>	BriefCam Protect processing expansion pack (1 server)	<b>\$8,000</b>
<b>Customer Care</b>		
<b>BCAM-MNT-001</b>	BriefCam standard customer care 1st year maintenance	<b>email for Quote</b>
<b>BCAM-MNT-002</b>	BriefCam standard customer care 2nd year maintenance	<b>email for Quote</b>
<b>BCAM-MNT-003</b>	BriefCam standard customer care 3rd year maintenance	<b>email for Quote</b>
<b>BCAM-MNT-004</b>	BriefCam standard customer care 4th year maintenance	<b>email for Quote</b>
<b>BCAM-MNT-005</b>	BriefCam standard customer care 5th year maintenance	<b>email for Quote</b>
<b>BCAM-ASP-008</b>	BriefCam advance onsite service pack	<b>\$8,750</b>
<b>BCAM-TRN-003</b>	BriefCam partner tier 2 training (per person)	<b>\$1,200</b>
<b>BCAM-TRN-004</b>	BriefCam advanced partner training (per one day)	<b>\$400</b>
<b>BCAM-TRN-005</b>	BriefCam project support training	<b>\$1,500</b>

### Hakimo GSOC AI Assistant

The Hakimo AI software automatically prioritizes alarms based on security risk, allowing security teams to quickly respond to actual incidents and dramatically reduce door-forced-open and door-held-open nuisance alarms. The Hakimo solution also assesses access control events to uncover tailgating violations, or unauthorized access by people and vehicles, that might otherwise go undetected. Hakimo supports bi-directional communication with OnGuard.

Part #	Description	Cost
<b>Core Products</b>		
<b>HAKIMO-CORE-500</b>	HAKIMO CORE 500 SYSTEM DEPLOYMENT; YEAR ONE FEE FOR SYSTEMS UP TO 500 ENTRANCES WITH READERS. REQUIRES HAKIMO-CORE-ALARM500 PER ENTRANCE WITH READER	<b>\$25,000</b>
<b>HAKIMO-CORE-1000</b>	HAKIMO CORE 1000 SYSTEM DEPLOYMENT; YEAR ONE FEE FOR SYSTEMS BETWEEN 500 & 1000 ENTRANCES WITH READERS. REQUIRES HAKIMO-CORE-ALARM1000 PER ENTRANCE WITH READER. SSO INCLUDED FOR FIRST YEAR	<b>\$35,000</b>
<b>HAKIMO-CORE-PLUS</b>	HAKIMO CORE PLUS SYSTEM DEPLOYMENT; YEAR ONE FEE FOR SYSTEMS W/ 1000+ ENTRANCES W/ READERS. REQUIRES HAKIMO-CORE-ALARMPLUS PER ENTRANCE WITH READER. SSO AND INSIGHTS INCLUDED FOR FIRST YEAR	<b>\$50,000</b>
<b>HAKIMO-CORE-ALARM500</b>	NUISANCE ALARM REDUCTION; ALARM RED FOR SYSTEMS UP TO 500 ENTRANCES W/ READERS. INCL MONITORING OF ALARM POINTS WITHOUT READERS AND CAMERA HEALTH MONITORING FOR ENTR W/ CAMERA; PER ENTR, PER YEAR. REQ'S HAKIMO-CORE-500 FOR INITIAL ORDER	<b>\$125</b>
<b>HAKIMO-CORE-ALARM1000</b>	NUISANCE ALARM REDUCTION; ALARM RED FOR SYS BETW 500 & 1000 ENTRANCES W/ READERS. INCL MONITORING OF ALARM POINTS W/O READERS AND CAMERA HEALTH MONITORING FOR ENTR W/ CAMERA; PER ENTR, PER YEAR. REQ'S HAKIMO-CORE-1000 FOR INIT ORDER	<b>\$110</b>
<b>HAKIMO-CORE-ALARMPLUS</b>	NUISANCE ALARM REDUCTION; ALARM RED FOR SYSTEMS W/ 1000+ ENTRANCES W/ READERS. INCL MONITORING OF ALARM POINTS W/O READERS AND CAMERA HEALTH MONITORING FOR ENTRANCES W/ CAMERA; PER ENTRANCE, PER YEAR. REQ'S HAKIMO-CORE-PLUS FOR INIT ORDER	<b>\$90</b>

<b>Hakimo GSOC AI Assistant (Cont'd)</b>		
<b>Add-ons and Options</b>		
<b>HAKIMO-BASE-TAILGATE</b>	HAKIMO TAILGATING DETECTION PER ENTRANCE ADD-ON, INCLUDES TAILGATING DETECTION AND OPTIONAL TAILGATE OFFENDER NOTIFICATION. PRICED PER DOOR, PER YEAR. REQUIRES HAKIMO-CORE-500/1000/PLUS FOR INITIAL ORDER ONLY	<b>\$300</b>
<b>HAKIMO-BASE-MOTION</b>	HAKIMO MOTION NUISANCE ALARM REDUCTION, NUISANCE ALARM REDUCTION FOR CAMERA MOTION ALERTS WITH OPTIONAL NETWORK SPEAKER TALKDOWN. ALSO INCLUDES CAMERA HEALTH MONITORING FOR FIELD OF VIEW CHANGES OR OBSTRUCTIONS. PRICED PER CAMERA, PER YEAR	<b>\$425</b>
<b>HAKIMO-BASE-INSIGHTS</b>	HAKIMO INSIGHTS REPORTING DASHBOARDS, GRAPHICAL DASHBOARDS HIGHLIGHTING TOP PROBLEM AREAS, CREDENTIAL HOLDER ACTIVITY AND HARDWARE ISSUES. INCLUDES SYSTEM METRICS. PRICED PER YEAR, REQUIRES HAKIMO-CORE-500/1000/PLUS FOR INITIAL ORDER ONLY	<b>\$5,000</b>
<b>HAKIMO-OPT-GOVCLOUD</b>	HAKIMO AWS GOVCLOUD OPTION TO HAVE HAKIMO HOSTED WITHIN AWS GOVCLOUD. PRICED PER DEPLOYMENT, NEEDS QUOTE	<b>email for Quote</b>
<b>HAKIMO-OPT-HYBRID</b>	HAKIMO ON-PREMISE HYBRID APPLIANCE, AI PROCESSING AND STORAGE PERFORMED ON PREMISE OR THEIR HOSTED DATA CENTER. HAKIMO CAN SUPPLY APPLIANCE OR INSTALL IN CUSTOMER-SUPPLIED ENVIRONMENT. PRICED PER DEPLOYMENT, NEEDS QUOTE	<b>email for Quote</b>
<b>HAKIMO-OPT-AIRGAP</b>	HAKIMO ON-PREMISE AIRGAP APPLIANCE, AI PROCESSING AND STORAGE ON CUSTOMER PREMISE OR HOSTED DATA CENTER. NO CLOUD CONNECTION. HAKIMO CAN SUPPLY APPLIANCE OR INSTALL IN CUSTOMER-SUPPLIED ENVIRONMENT. PRICED PER DEPLOYMENT, NEEDS QUOTE	<b>email for Quote</b>
<b>HAKIMO-OPT-INSIGHTS1</b>	HAKIMO INSIGHTS REPORTING DASHBOARD ONE-TIME HAKIMO INSIGHTS REPORT DASHBOARD	<b>\$3,250</b>
<b>HAKIMO-OPT-SYSADD</b>	HAKIMO ADD'L SYSTEM CONNECTION REQ'D WHEN BRINGING IN ALARM DATA OUTSIDE ACS/VMS. ONE-TIME FEE PER SYSTEM. TOTAL ALARM POINTS BILLED AT HAKIMO-CORE-ALARM500/1000/PLUS PRICE, PER YEAR. REQ'S HAKIMO-CORE-500/1000/PLUS FOR INITIAL ORDER ONLY	<b>\$5,000</b>
<b>HAKIMO-OPT-MISC</b>	HAKIMO MISCELLANEOUS PARTS OR SERVICES	<b>email for Quote</b>
<b>HAKIMO-SSO-LIC</b>	HAKIMO SINGLE SIGN-ON LICENSE TO ENABLE SINGLE SIGN-ON INTEGRATION; PRICED PER YEAR	<b>\$650</b>
<b>HAKIMO-SERVICENOW-LIC</b>	HAKIMO SERVICENOW LICENSE TO ENABLE SERVICENOW INTEGRATION; PRICED PER YEAR	<b>\$725</b>
<b>HAKIMO-PRO-CS-REMOTE</b>	HAKIMO PROFESSIONAL SERVICES – REMOTE PROFESSIONAL SERVICES PROVIDED AT AN HOURLY RATE	<b>\$250</b>
<b>HAKIMO-PRO-CS-ONSITE</b>	HAKIMO PROFESSIONAL SERVICES - ON SITE ON-SITE PROFESSIONAL SERVICES. NEEDS QUOTE	<b>email for Quote</b>

### Hakimo GSOC AI Assistant IPC Part Numbers

IPC-411 Pricing Table for Hakimo systems sold through LenelS2  
 IPC-411 Requires both a "Hakimo SKU" and a "System SKU"  
 Hakimo SKUs correspond with the Hakimo interface being enabled.  
 System SKUs correspond to the size of the system (# of monitored devices) that Hakimo is being enabled on.

<b>IPC-411-HKMO-B</b>	Initial cost for Hakimo license integration when sold by LenelS2- includes support for 8 monitored devices	<b>\$700</b>
<b>IPC-411-8</b>	8 Pack - License & Support of 8 additional monitored monitored devices for IPC-411-HKMO-xxx	<b>\$66</b>
<b>IPC-411-64</b>	64 Pack - License & Support of 64 additional monitored monitored devices for IPC-411-HKMO-xxx	<b>\$440</b>
<b>IPC-411-256</b>	256 Pack - License & Support of 256 additional monitored monitored devices for IPC-411-HKMO-xxx	<b>\$1,650</b>
<b>IPC-411-512</b>	512 Pack - License & Support of 512 additional monitored monitored devices for IPC-411-HKMO-xxx	<b>\$2,310</b>
<b>IPC-411-1024</b>	1024 Pack - License & Support of 1024 additional monitored monitored devices for IPC-411-HKMO-xxx	<b>\$4,345</b>
<b>IPC-411-2048</b>	2048 Pack - License & Support of 2048 additional monitored monitored devices for IPC-411-HKMO-xxx	<b>\$8,250</b>

IPC-416 Pricing Table for Hakimo systems not sold through LenelS2  
 IPC-416 Requires both a "Hakimo SKU" and a "System SKU"  
 Hakimo SKUs correspond with the Hakimo interface being enabled.  
 System SKUs correspond to the size of the system (# of monitored devices) that Hakimo is being enabled on.

<b>IPC-416-HKMO-B</b>	Initial cost for Hakimo integration when not sold by LenelS2- includes support for 8 monitored devices	<b>\$1,225</b>
<b>IPC-416-8</b>	8 Pack - License & Support of 8 additional monitored monitored devices for IPC-416-HKMO-xxx	<b>\$360</b>
<b>IPC-416-64</b>	64 Pack - License & Support of 64 additional monitored monitored devices for IPC-416-HKMO-xxx	<b>\$2,400</b>
<b>IPC-416-256</b>	256 Pack - License & Support of 256 additional monitored monitored devices for IPC-416-HKMO-xxx	<b>\$9,000</b>
<b>IPC-416-512</b>	512 Pack - License & Support of 512 additional monitored monitored devices for IPC-416-HKMO-xxx	<b>\$12,600</b>
<b>IPC-416-1024</b>	1024 Pack - License & Support of 1024 additional monitored monitored devices for IPC-416-HKMO-xxx	<b>\$23,700</b>
<b>IPC-416-2048</b>	2048 Pack - License & Support of 2048 additional monitored monitored devices for IPC-416-HKMO-xxx	<b>\$45,000</b>

## Chapter 6: Service Offerings

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<b>LenelS2 Learning</b>
For more information, go to: <a href="https://www.lenels2.com/en/us/support/training/">https://www.lenels2.com/en/us/support/training/</a>

Part #	Description	Cost
<b>LenelS2 Training Center-Based Programs: (Rochester, NY ; Costa Mesa, CA ; virtual environment) see pricing on next page</b>		
<b>Regional Training Center-Based Programs</b>		
LGE-00R	Instructor Regional Travel Expense Surcharge (PER STUDENT)	<b>\$416</b>
<b>Onsite Programs</b>		
LGE-00X	Onsite Training Expense Surcharge (PER WEEK) Includes instructor expenses, access control hardware, student laptop rental, and network equipment rental for up to 15 students.	<b>\$14,300</b>
LGE-LLC-CUSTOM	Customization of course content available on request. Requests require a pre-training planning call with the customer contact to determine customization needs and estimate of effort (hourly rate).	<b>\$94</b>

**Classroom & Virtual Training**

Our experienced instructors pride themselves on making the classroom learning fresh, dynamic and approachable. We offer hundreds of courses each year across multiple time zones and locations to accommodate almost any need and preference. Classroom training provides the results-driven learning that is especially convenient and cost-effective for larger groups. We will work with you to set up on-site training courses at your facility, a customer site, or an alternate location.

Most courses are offered in a virtual learning format, complete with hands-on hardware and software learning in OnGuard. Some LenelS2 sites also offer in-person classroom training. For more information access the OnGuard Training calendar at: <https://www.lenels2.com/en/us/support/training/training-calendar/>.

Part #	Course Name	Legacy Equivalent	# of learning credits	Cost
<b>OnGuard Certification Program Courses (VAR &amp; Direct Support Users)</b>				
LGE-CORE	OnGuard Fundamentals	CR1000 CR2000	3.0	<b>\$3,120</b>
LGE-CORE-VIRTUAL	OnGuard Fundamentals Course - Virtual class		3.0	<b>\$3,120</b>
LGE-ACCESS	Advanced Access Control	CR3000	1.8	<b>\$1,872</b>
LGE-BIOMETRICS	Credentialing Technology & Biometrics	CR5000	0.6	<b>\$624</b>
LGE-ENTERPRISE	Enterprise Overview	CR7000	1.2	<b>\$1,248</b>
LGE-WIRELESSLOCKS	Wireless Lock Technology	CR5650	0.6	<b>\$624</b>
LGE-VIDEO	Digital Video	CR4000	1.8	<b>\$1,872</b>
LGE-INTRUSION	Intrusion		1.2	<b>\$1,248</b>
LGE-DATABASE	Database		0.6	<b>\$624</b>
LGE-DATAEXCHANGE	DataExchange		0.6	<b>\$624</b>
LGE-CUSTOMREPORTS	Custom Reports		0.6	<b>\$624</b>
<b>OnGuard System Administrator Courses</b>				
LGE-SPECIALIST	System Administrator Specialist	CR2500 CR3500 CR4500	3.0	<b>\$3,120</b>
LGE-SPEC-NO-VID	System Administrator Specialist without OnGuard Digital Video	CR2500 CR3500	2.4	<b>\$2,496</b>
<b>Other Courses</b>				
LGE-ELEMENTSCERT	Annual renewal cost (per VAR company) for access to the Elements online product certification training. The standard annual charge allows unlimited subscribers easy access to training and self-enrollment for all VAR employees.		0.5	<b>\$600</b>

\*learning credit calculation for each course is based on training contact hours and is subject to change at any time.

## LenelS2 Learning (Cont'd)

### Virtual Training

LenelS2 now offers virtual online training for the OnGuard certification classes. This virtual class is offered to students seeking the OnGuard certifications. Using a virtual platform, the class is live, instructor-led with each student set up with their own virtual machine enabling hands-on interaction with the OnGuard software. Now, experience learning the OnGuard product and earn certification from anywhere you have a PC and an internet connection. See course schedule at [www.LenelS2.com/training](http://www.LenelS2.com/training).

### Web-based eLearning Training

LenelS2 offers Web-based training - flexible online eLearning options to access courses from the home, office or on the road.

Modules that keep you current on product release versions--staying up-to-date with the latest features and functionality of LenelS2 hardware and software. Students are required to complete courses that keep their knowledge, skills and abilities current. To maintain a certification, each time a new version of a LenelS2 product is released, students are required to complete the corresponding eLearning course within 120 days.

For those wanting to learn more about specific topics covered in their instructor-led courses, our web-based eLearning classes provide additional in-depth, technical exploration of key topics. Prerequisite content is also available through eLearning modules, allowing classroom time to focus more exclusively on key hands-on topics and examples while reducing travel time and expenses for students. We continue to expand our eLearning offerings based on positive feedback and course demand, giving you more ways than ever to access industry-leading instruction. Courses are available any time, day or night, along with an easy-to-use web portal that lets you track your progress and create customized reports.

Please follow the link to Partner Center (<https://partner.lenel.com/>). If you have an existing Partner Center account, you will see the new eLearning tile on the main dashboard; simply select the tile to access the eLearning courses. If you do not have a Partner Center account, select the "Register for Partner Center" to tile to request an account.

For questions regarding registration and pricing, please contact our Web Education administrators by sending an email to: [learning.lenels2@carrier.com](mailto:learning.lenels2@carrier.com).



### Software Upgrade and Support Plans (SUSP)

SUSP is purchased by an Authorized Reseller for a specific End User site and available after the expiration of the manufacturer's warranty, which makes available to you every commercially released version of OnGuard software, as well as our standard telephone technical support.

Part #	Description	Cost
<b>OnGuard Systems</b>		
<b>32 ES Base System</b>		
<b>SUSP-W-ES</b>	32ES SUSP PLAN. Covers 32ES, 32ESI, IDES Systems, GO-ES systems. (Multiyear discount - \$600 per 3 years (\$200 per year) with no cost migration to Elements)	<b>\$375.00</b>
<b>ADV Base Systems</b>		
<b>SUSP-W-ADV</b>	ADV SUSP PLAN - 64 -256 Readers. Covers ADV / ADVI Systems	<b>\$1,941.00</b>
<b>PRO Base Systems</b>		
<b>SUSP-PRO-TR-1</b>	PRO SUSP PLAN - Tier 1; 128-256 Readers. Covers PRO / IDPRO / PROI Systems	<b>\$5,046.00</b>
<b>SUSP-PRO-TR-2</b>	PRO SUSP PLAN - Tier 2; 257-512 Readers. Covers PRO / PROI Systems	<b>\$7,764.00</b>
<b>SUSP-PRO-TR-3</b>	PRO SUSP PLAN - Tier 3; 513-1024 Readers. Covers PRO / PROI Systems	<b>\$10,480.00</b>
<b>SUSP-PRO-TR-4</b>	PRO SUSP PLAN - Tier 4; 1025-2048 Readers. Covers PRO / PROI Systems	<b>\$15,912.00</b>
<b>SUSP-PRO-TR-5</b>	PRO SUSP PLAN - Tier 5; 2049 or more Readers. Covers PRO / PROI Systems	<b>\$24,181.00</b>
<b>Enterprise Base Systems</b>		
<b>SUSP-ENT-MAS</b>	Enterprise Global SUSP PLAN - Covers Enterprise Global Server	<b>\$12,897.00</b>
<b>SUSP-ENT-REG-TR-1</b>	Enterprise Reg. SUSP PLAN-Tier 1: 128-256 Readers. Covers ENTREG1 Systems	<b>\$5,046.00</b>
<b>SUSP-ENT-REG-TR-2</b>	Enterprise Reg. SUSP PLAN-Tier 2; 257-512 Readers. Covers ENTREG1 Systems	<b>\$7,764.00</b>
<b>SUSP-ENT-REG-TR-3</b>	Enterprise Reg. SUSP PLAN-Tier 3; 513-1024 Readers. Covers ENTREG1 Systems	<b>\$10,480.00</b>
<b>SUSP-ENT-REG-TR-4</b>	Enterprise Reg SUSP PLAN-Tier 4; 1025-2048 Readers. Covers ENTREG1 Systems	<b>\$15,912.00</b>
<b>SUSP-ENT-REG-TR-5</b>	Enterprise Reg SUSP PLAN-Tier 5; 2049 or more Readers. Covers ENTREG1 Systems	<b>\$24,181.00</b>
<b>Enterprise Lite Base Systems</b>		
<b>SUSP-W-ENT-MAS-LT</b>	Enterprise Global Lite SUSP PLAN; covers up to 64 readers	<b>\$6,448.00</b>
<b>SUSP-W-ENT-REG-LT</b>	Enterprise Region Lite SUSP PLAN; covers up to 64 readers	<b>\$3,224.00</b>
<b>SUSP-W-ENT-REG-SM</b>	Enterprise Region Small SUSP PLAN; covers up to 32 readers	<b>\$505.00</b>

<b>Video</b>		
<b>Integrated Video Additions</b>		
<b>SUSP-DV</b>	DV Channel SUSP PLAN; SW support for each single video channel licenses Includes LNVR / LDVR / HVR / Integrated GO channels, Integrated TruVision channels, OAAP channels	<b>\$21.00</b>
<b>Stand-Alone Video Systems</b>		
<b>SUSP-VO</b>	Video Only SUSP PLAN - SW support for Video Only Systems [SWS-DV purchases] SUSP-DV required for QTY of cameras on Video Only System.	<b>\$95.00</b>

<b>Technical Support Add-on Options</b>		
Part #	Description	Cost
Direct System User Support Plans		
Requires current SUSP. Caller(s) must have achieved certification prior to purchase. Calls are limited to software support only. Hardware installation and/or repair support along with software upgrade support are not included. (During normal business hours only.)		
<b>SUDS-NES-32</b>	OnGuard User Direct Technical Support for 32ES/32ESI systems	<b>\$955.00</b>
<b>SUDS-NES-64</b>	OnGuard User Direct Technical Support for ADV & ADVI systems	<b>\$2,058.00</b>
<b>SUDS-NES-PRO</b>	OnGuard User Direct Technical Support for PRO & PROI systems	<b>\$5,054.00</b>
<b>SUDS-NES-VID</b>	OnGuard User Direct Technical Support for OG Video Only systems	<b>\$192.00</b>
<b>SUDS-NES-ENT-LT</b>	OnGuard User Direct Technical Support for Enterprise Lite systems or Enterprise systems with two regions or less.	<b>\$8,424.00</b>
<b>SUDS-NES-ENT</b>	OnGuard User Direct Technical Support for Enterprise customers	<b>\$14,040.00</b>
Emergency 24 x 7 Support Plans		
Emergency support is reserved exclusively for emergencies only limited to system down or major feature failure. Software upgrades during off-hours are a planned activity and do not constitute an emergency and/or emergency coverage under this plan. (Note: The Software Upgrade and Support Plan must be current in order to qualify for Emergency support plan by site).		
<b>TSS-ESP-PRO</b>	Emergency Technical Support for PRO or PROI systems	<b>\$8,986.00</b>
<b>TSS-ESP-ENT-LT</b>	Emergency Technical Support for Enterprise Lite systems or Enterprise systems with two regions or less	<b>\$16,478.00</b>
<b>TSS-ESP-ENT</b>	Emergency Technical Support for Enterprise systems with three or more regions	<b>\$20,970.00</b>
Hourly Support Rates		
(please reference the Certification Program entitlements)		
<b>TSS-CUSTOM</b>	Custom quote for unique services requested by the customer.	<b>email for Quote</b>

**How to create an accurate SUSP quote:**

1. Determine the appropriate Base System. This is the SUSP Base Price.
2. Include any Integrated Video Additions that are listed on the license file.
3. Include any Technical Support Add-on Options.
4. Add the Base Price and all additions/options to determine the total SUSP quotation price.

\*If the System is a Multi-Server Enterprise System, the Base Price is either the Enterprise Global or Redundant configuration Enterprise Global. Additions would be each type of Enterprise Region (REG, REG-REDU, REG-LT, REG-LT-REDU, REG-SM, REG-SM-REDU). Add unit pricing per each Region or Redundant Region.

**NOTE:**  
 Lapsed SUSP Coverage: For any System that has allowed their Software Upgrade and Support Plan to lapse in continuous coverage. In this case, a System is allowed to upgrade to the latest software version available by purchasing a Support Plan for each year of support needed to bring the System-User's system current. For example, the SUSP coverage expired on 10/1/2014. One SUSP must be purchased for each year in order to bring the system up to a valid one year support plan (Base System + SUSP Additions). If the current date is 8/1/2016, then three years' worth of SUSP must be purchased to bring the system current, and the new expiration date will be 10/1/2017. Software only upgrades are not sold separately.

<b>Custom Solutions (CS)</b>		
Due to the flexible nature of services offered by the LenelS2 Custom Solutions group, custom quoting will be required for most integration services ordered. Please submit inquiries using the online form available at <a href="https://services.lenel.com">https://services.lenel.com</a> to receive a quote or request information. All Custom Solutions pricing includes licensing.		
<b>Important Information:</b>		
* Travel related expenses are not included in prices listed for on-site services.		

Part #	Description	Cost
CS-EXP	CS Daily expenses	email for Quote
CS-DEV-CUST	Custom Development Integration	email for Quote
CS-PRI-SCH	Custom Solutions Priority Scheduling	\$11,099.00
CS-EMR-SCH	Custom Solutions Emergency Scheduling	\$20,280.00
Directory Sync Cardholders		
<i>Important Note:</i> To order Directory Sync, BOTH of the following part numbers MUST be ordered. We will not accept an order without CS-DEV-AD and PES-DEPLOY included.		
CS-DEV-AD	Active Directory CARDHOLDER Synchronization. Includes first year Custom Solutions Software Support.	\$6,968.00
PES-DEPLOY	Deployment assistance for Directory Sync. Mandatory service, not customer deployable.	\$6,968.00
CS-ENTRAID	Entra ID (Azure AD) CARDHOLDER synchronization. Includes first year Custom Solutions software support, deployment assistance.	\$11,149.00
Directory Sync Users		
CS-AD-USERS	Active Directory USER Synchronization. Includes first year Custom Solutions Software Support.	\$11,149.00
Atrium Integration		
CS-ATRIUM-SM	Atrium cardholder synchronization for systems with less than 2000 readers. Includes first year of Software Support and deployment assistance	\$6,968.00
CS-ATRIUM-MD	Atrium cardholder synchronization for systems with 2000 - 5000 readers. Includes first year of Software Support and deployment assistance	\$10,452.00
CS-ATRIUM-LG	Atrium cardholder synchronization for systems with more than 5000 readers. Includes first year of Software Support and deployment assistance	\$13,936.00
Add-On Integrations		
CS-DEV-FTMON	NEC Fault Tolerant Server Monitor	\$2,777.00
CS-AAR-CRED	Enhanced Audit Reports (Cardholder, Badge, Access Level Assignments) - details per-field changes to include pre and post modification	\$6,937.00
CS-AAR-HW	Enhanced Audit Reports (Hardware) - details per-field changes to include pre and post modification	\$6,937.00
CS-AAR-ALL	Enhanced Audit Reports (Cardholder, Badge, Access Level Assignments AND Hardware) - details per-field changes to include pre and post modification	\$10,400.00
CS-DEV-CDR	Custom Solutions Clean/Dirty Reader Integration. Contamination prevention through the use of rules-driven hazardous and clean area access restrictions. Includes: Remote installation support, first year Custom Solutions Software Support.	\$13,874.00
CS-RNDM-SCRN	Custom Solutions Random Screening Integration. Random selection of Cardholders for additional screening as they enter and/or exit the facility. Includes: Remote installation support, first year Custom Solutions Software Support.	\$13,874.00
CS-OCC-BRD	Browser based solution that enables near real-time configurable view of who is currently in an OnGuard area including photos. Warns when an area is in muster.	\$6,937.00
CS-DEV-PURGE	Configurable Event Log Purge - includes deployment, 1st year CS SUSP	\$13,874.00
CS-DEV-MRCD	Multi Reader Card Display (Swipe & Show) - Includes deployment, 1st year CS SUSP	\$13,874.00
CS-EST4	Integration with Edwards EST4 Fire Panels. Includes one EST4 network communications point and first year of Custom Solutions Software Support. Additional EST4 networks discounted 80% per additional connection. Please request a multiple connection quote.	\$6,968.00

<b>Custom Solutions (CS)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Enhanced Access Control Solutions</b>		
<b>CS-DEV-EPC</b>	OnGuard® Entry Point Control. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until an approved entry reader has been used. Includes first year Custom Solutions Software Support. VAR Installable	<b>\$6,968.00</b>
<b>CS-DEV-CSA</b>	OnGuard® Cardholder Self Assessment. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until a web-based questionnaire has been answered correctly. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$6,968.00</b>
<b>CS-DEV-VSA</b>	OnGuard® Visitor Self Assessment. Provides the ability to have visitors answer a web-based questionnaire. Results are delivered to the visit host via eMail upon check-in. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$6,968.00</b>
<b>CS-DEV-BLOCK</b>	OnGuard® Blocked Person. Provides the ability to block cardholders or visitors that are not currently allowed in a location and replaces the badge photo signature block with a banner. The block can be permanently applied, or applied for a duration. When blocking, alarms can be setup to notify of badge activation attempts, new badge creation attempts, and blocked badge usage at readers. Includes first year Custom Solutions Software Support. VAR installable	<b>No Charge</b>

<b>Elevator Integrations</b>		
<b>CS-KONE-DOP</b>	KONE Destination Dispatch Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,800.00</b>
<b>CS-KONE-TS</b>	KONE Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,800.00</b>
<b>CS-KONE-ALL</b>	KONE Destination Dispatch Integration & KONE Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$34,674.00</b>
<b>CS-ELVDB-SCHIND</b>	Schindler Elevator Cardholder Database Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$13,874.00</b>
<b>CS-ELVT-SCHIND</b>	Schindler Elevator Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,800.00</b>
<b>CS-MITS-DOP</b>	Mitsubishi Elevator DOP/ELI Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,800.00</b>

### Professional Engineering Services (PES)

Professional Engineering Services has been designed to complement the efforts of the LenelS2 Value Added Resellers (VARs) with multiple levels of assistance. Professional Engineering Services works closely with VARs, so that comprehensive service offerings are available for OnGuard End Users.

In order to receive PES services, an official quote request must be initiated through the LenelS2 Connect Portal or directly through the following link: <https://services.lenel.com>

Prices listed below are for budgetary purposes only and may vary depending on the scope of work. An official PES quote is required for scheduling. For more information, call LenelS2 and select Professional Engineering Services from the main menu.

A minimum lead time of 4-6 weeks should be considered for PES scheduling. All PO's must include PES-PRM-CFQ, pricing will be included on all PES quotes.

For On-site Deployments:

Domestic Travel:

- Travel expenses are invoiced at a fixed rate line item PES-00X.

International Travel:

- Will have expenses billed at an actual rate under line item PES-00X.
- Is subject to additional in-transit charges (up to 4) and charges for VISA requirements.
- Charges may be waived in exchange of business class travel for flights greater than 8 hours in duration.

For more information please contact the Professional Services Group at <https://services.lenel.com> and select PES Information Request

Part #	Description	Cost
<b>Standard Part Numbers</b>		
PES-EC-D	Daily rate	\$2,777.00
PES-EC-D-P	Project rate	email for Quote
PES-00X	Daily expenses (fixed rate)	email for Quote
PES-011	In-transit and labor charge	\$1,394.00
PES-OTD	Overtime - 8 hours minimum (per hour)	\$614.00
PES-CNL	Cancellation Fee per day	\$1,113.00

#### Professional Services: Level 1 Services

##### OnGuard Installation And Deployment Packages

**Description of Service:** PES is able to assist in the deployment of your future OnGuard Systems. OnGuard Enterprise systems will require a planning session prior to deployment. Service includes deployment of supported database and OnGuard products.

PES-IDP-PROI	PRO Installation and Deployment Package	\$4,857.00
PES-IDP-ENTL	Enterprise 2 Regions or less Install and Deployment Package	\$6,240.00
PES-IDP-ENT	Enterprise 3-5 Regions Install and Deployment Package	\$7,634.00
PES-IDP-CFQ	Enterprise 6 or more Regions Install and Deployment Package	email for Quote

##### OnGuard Upgrade Packages

**Description of Service:** OnGuard upgrades can be performed either through Remote or On-site involvement. Remote upgrades can be accomplished through either an outside Web connection, or via a VPN connection. An upgrade test is required prior to production upgrade involvement.

PES-UPG-PROI	PRO Software and Database Upgrade	\$8,320.00
PES-UPG-ENTL	Enterprise 2 Regions or less Software and Database Upgrade	\$9,714.00
PES-UPG-ENT	Enterprise 3 - 5 Regions Software and Database Upgrade	\$12,480.00
PES-UPG-CFQ	Enterprise 6 or more Software and Database Upgrade	email for Quote

<b>Professional Engineering Services (PES) (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Remote Upgrade Standby Support</b>		
<b>Description of Service:</b> OnGuard Remote Standby Support will provide added assurance to the success of your upgrade where manufacturer support is desired at a lesser capacity. A remote connection is required. Service can be quoted to include an in-house upgrade bench test and a project plan upon request. Upgrade Standby Support is purchased for an allocated period on an "as needed" basis for unforeseen issues. PES will provide best effort support to resolve the issue. If PES cannot resolve the issue and Engineering assistance is required, Engineering Support through an Engineering Escalation is available during normal business hours through LenelS2 Technical Support.		
<b>PES-RMT-SUP</b>	Remote Upgrade Support (call for quote)	<b>email for Quote</b>
<b>OnGuard System Assessment</b>		
<b>Description of Service:</b> A standard system assessment includes a system inspection of all base aspects of the OnGuard install. System Assessment can be performed either through Remote or On-site involvement. System Assessment can be completed prior to upgrade or annually as part of a yearly maintenance plan.		
<b>PES-SRA-PROI</b>	PRO System Assessment	<b>\$6,656.00</b>
<b>PES-SRA-ENTL</b>	Enterprise 2 Regions or less System Assessment	<b>\$6,656.00</b>
<b>PES-SRA-ENT</b>	Enterprise 3 - 5 Regions System Assessment	<b>\$9,017.00</b>
<b>PES-SRA-CFQ</b>	Enterprise 6 or more System Assessment	<b>email for Quote</b>
<b>Professional Services: Level 2 Services</b>		
<b>Level 2 Standard Part Numbers</b>		
<b>PES-PRI-SCH</b>	Priority Scheduling Fee (between 3 and 10 days travel notice)	<b>\$6,937.00</b>
<b>PES-EMR-SCH</b>	Emergency Scheduling Fee (less than 3 days travel notice)	<b>\$16,640.00</b>
* PES escalated service availability is not guaranteed and is dependent on current project scheduling and the ability to shift project schedules.		
<b>OnGuard Planning Sessions</b>		
<b>Description of Service:</b> This program ensures that all the proper elements, processes, personnel and maintenance tasks are properly planned and addressed prior to the deployment of the system. The LenelS2 PES group will provide recommendations to properly plan, deploy and maintain your future OnGuard Systems. *Note Required for OnGuard Enterprise Systems		
<b>PES-EPS-ENT</b>	Enterprise Deployment Planning Session [Required for OnGuard Enterprise]	<b>\$7,634.00</b>
<b>One-Time Import from a Database of Cardholders, Cardholder Photos, Badges and Access Level</b>		
<b>Description of Service:</b> LenelS2 PES offers a service to write a one-time script to import Cardholders, Cardholder Photos, Badges and Access Levels into your OnGuard system from third-party systems. This service supports imports from MS SQL or Oracle databases. A flat text file can be used for the import as well. Hardware, system options and/or configurations will not be included in this process. In the event that the site does not own a DataExchange license, temporary use will be allowed for deployment. All scripts used are strictly for one-time use only and will not be supported following PES involvement. If the source data is not clearly defined, additional chargeable PES time may be required.		
<b>PES-DE-OT1</b>	One-time DataExchange import from 1 database into a blank database	<b>\$4,857.00</b>
<b>PES-DE-OT2</b>	One-time DataExchange import from 1 database into an existing database	<b>\$7,634.00</b>
<b>PES-DE-CFQ</b>	One-time DataExchange import from 2 or more Databases	<b>email for Quote</b>
<b>One-Time Import from a Database of Hardware</b>		
<b>Description of Service:</b> LenelS2 PES offers a service to write a one-time import of hardware from a database or spreadsheet template source into your OnGuard system from third-party systems. If the source data is not clearly defined, additional chargeable PES time may be required.		
<b>PES-GHI-OT1</b>	One-time General Hardware import from 1 one source location	<b>\$8,331.00</b>
<b>PES-GHI-CFQ</b>	One-time General Hardware import from 2 or more source locations	<b>email for Quote</b>



<b>Professional Engineering Services (PES) (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Description of Service:</b> LenelS2 Professional Engineering Services will install, configure and validate an NEC Express Cluster system in a production OnGuard environment. Service includes Database, OnGuard and NEC Express Cluster configuration (IP addressing, drive settings, resource allocation), and full functional OnGuard and failover testing. For customers moving to NEC Express Cluster for the first time, an optional planning session can be purchased, otherwise PES will provide a worksheet to organize data collection required for deployment. On-Site involvements will incur additional charges related to travel expenses.		
<b>NEC Deployment Service</b>		
<b>PES-NEC-LAN-WAN</b>	Remote NEC ExpressCluster LAN or WAN Deployment. Remote connection to site required for deployment. (Add PES-00X for OnSite Deployment.)	<b>\$8,320.00</b>
<b>PES-NEC-PLANNING</b>	Remote Pre-Planning session for LAN or WAN Systems	<b>\$1,113.00</b>
<b>NEC Upgrade Service</b>		
<b>Description of Service:</b> LenelS2 Professional Engineering Services will assist the VAR with planning an NEC upgrade to a current version of the NEC ExpressCluster solution. An NEC ExpressCluster upgrade plan must be purchased separately prior to PES engagement.		
<b>PES-NEC-UPG</b>	PES onsite or remote assistance with an NEC ExpressCluster upgrade. *Requires the purchase of a separate NEC Support Plan.	<b>\$5,554.00</b>
<b>NEC Inspection and Certification</b>		
<b>Description of Service:</b> LenelS2 Professional Engineering Services offer a comprehensive test of all system functionality prior to deployment of a system in a production environment. A default acceptance test of the basic OnGuard system is provided with this service. Certification includes verification of cluster configurations (IP addressing, drive settings, resource allocation) to manufacturer's specifications. Script review and full functional testing followed by an assessment outlining any concerns in regard to system findings with recommendations to resolve. On-Site involvements will incur additional charges related to travel expenses. ** Additional support options are available through LenelS2 Professional Engineering Services (listed below)		
<b>PES-NEC-INS</b>	NEC Inspection and Certification - 1 Cluster	<b>\$3,328.00</b>
<b>PES-NEC-INS-CFQ</b>	NEC Inspection and Certification - 2 or more Clusters	<b>email for Quote</b>
<b>Microsoft Failover Clustering Service</b>		
<b>Description of Service:</b> LenelS2 Professional Engineering Services will install, configure and validate a Microsoft Failover Clustering in a production OnGuard environment. On-Site involvements will incur additional charges related to travel expenses. ** The site must provide Microsoft/SQL Licensing.		
<b>PES-MS-CLUSTER</b>	Remote installation, configuration, and failover testing of Microsoft Clustering.	<b>\$2,777.00</b>
<b>Professional Services: Level 3 Services</b>		
<b>OnGuard Database Conversion</b>		
<b>Description of Service:</b> LenelS2 PES offers services to migrate your OnGuard database platform from an Oracle to SQL platform. This service includes in-house migration testing based on a backup of the database for testing purposes. LenelS2 will conduct the test conversion in-house and provide the end user with a production project plan to include timelines based on test results. At point of deployment, PES can perform the conversion either remotely or onsite. **An Oracle DBA must be available on-site at point of migration.		
<b>PES-CON-ORA</b>	Database Conversion - Oracle to SQL	<b>\$16,994.00</b>
<b>OnGuard Migration</b>		
<b>Description of Service:</b> LenelS2 PES offers a service to migrate your standalone systems into a Multi-Region Enterprise system. PES will assist with outlining specific considerations for migrating one or more standalone systems into a distributed OnGuard Enterprise system. Database backups will need to be sent to LenelS2 to perform migration testing. A project plan will be created for review based on testing results.		
<b>PES-MIG-1DP</b>	OnGuard Migration - OnGuard PES ES/ADV/PRO Standalone to OnGuard	<b>email for Quote</b>



<b>Professional Engineering Services (PES) (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard Hardening</b>		
<b>Description of Service:</b> LenelS2 Professional Engineering Services understands the criticality of protecting your systems and data. We are available to help our VARs and End Users understand and apply the guidelines outlined in the OnGuard Hardening Guide. Both remote and onsite hardening support is available.		
<b>PES-HRB-CFQ</b>	PES will apply application level hardening, as outlined in the OnGuard Hardening Guide, to application servers.	<b>email for Quote</b>
<b>PES-HRA-CFQ</b>	PES assistance with implementing advanced level hardening	<b>email for Quote</b>
<b>Cybersecurity Site Assessment</b>		
<b>Description of Service:</b> LenelS2 Professional Engineering Services understands the criticality of protecting your systems and data. We are available to conduct a cybersecurity risk assessment of the environment. We will create artifacts documenting how the system meets or does not meet security requirements.		
<b>PES-CYBER-SA1-CFQ</b>	PES will perform a cybersecurity site assessment of the environment.	<b>email for Quote</b>
<b>Program Management</b>		
<b>Description of Service:</b> LenelS2 Professional Services is now offering Program Management for customers who need multiple Advanced Services projects over a 6-12 month period. A dedicated Project Manager is assigned as the primary point of contact. Projects are planned and executed using our project management collaboration system. Advanced Services team members are leveraged by the Project Manager to provide remote and onsite support.		
<b>PES-PRM-CFQ</b>	Program Management with a dedicated Project Manager	<b>email for Quote</b>

### Remote Managed Services (RMS)

The Lenel Remote Managed Services (RMS) organization is pleased to offer this preventive maintenance and diagnostic service designed to assist our OnGuard Value Added Reseller's (VAR's) in their efforts of keeping their OnGuard System Users' Total Security System running at peak performance.

In many cases, the required maintenance for these systems is left to the security department or the System User's IT organization. Lack of qualified staff and/or available resources within these groups often leads to the unintentional abandonment of the required maintenance procedures of these mission critical systems.

For these programs to be effective, the OnGuard System User must select the required services by their respective system, establish a schedule with the Lenel staff in Rochester and allow remote connection session into the OnGuard servers where these procedures will be run.

In addition to maximizing the performance of the OnGuard system, there is the benefit of expedited support from the Remote Managed Services Group. In many instances, if a problem is discovered during the maintenance sessions, it can often be addressed when it is small and correctable. This eliminates the need to take the system into maintenance mode that would require a temporary shutdown of services, thereby increasing your system's uptime. Added costs associated with deploying security personnel during maintenance downtime can also potentially be reduced as a result of this program

For more information and quoting please contact the Remote Services Group at [RMS@lenel.com](mailto:RMS@lenel.com), or call Lenel and select Remote Services from the main menu.

Part #	Description	Cost
<b>Maintenance Protection Packages</b>		
<b>RMS-RSH-H-EMR</b>	Technical Advisement forum	email for Quote
<b>RMS-BASE-CARE</b>	Preventive Maintenance with RMS RealTime Level 1 Protection	email for Quote
<b>RMS-SMART-CARE</b>	Preventive Maintenance with RMS RealTime Level 2 Protection	email for Quote
<b>RMS-TOTAL-CARE</b>	Preventive Maintenance with RMS RealTime Level 3 Protection	email for Quote
<b>RMS-RSH-H-RDOE</b>	Redundant Server add-on option for Server Maintenance and Reporting Service (per server pair)	email for Quote
<b>RMS-RSH-D-P</b>	Custom Requested Services (Remote upgrade and system assessment)	email for Quote
<b>RMS-RSH-H-EMOE</b>	Enterprise Global Server Preventive Maintenance Service (Call for Quote)	email for Quote
<b>RMS-RSH-H-RSOE</b>	Regional Server Preventive Maintenance Service (Call for Quote)	email for Quote
<b>RMS-RSH-H-PSOE</b>	PRO/I Single Server Preventive Maintenance Service (Call for Quote)	email for Quote

### Embedded Services (ES)

#### ES Annual Service Offerings

<b>ES-TPE-A</b>	Dedicated Site Resource- Annual	email for Quote
<b>ES-TPE-00X</b>	Dedicated Site Resource Travel	email for Quote

### Platinum Support

<b>PLT-ADV-12M</b>	Yearly Platinum Support for Advanced Systems - SUSP Must be valid and aligned with Platinum	email for Quote
<b>PLT-PRO-12M</b>	Yearly Platinum Support for Professional Systems - SUSP Must be valid and aligned with Platinum	email for Quote
<b>PLT-ENT-12M</b>	Yearly Platinum Support for Enterprise Systems - SUSP Must be valid and aligned with Platinum	email for Quote
<b>PLT-ENT-12M-REG</b>	Yearly Platinum Support for Enterprise Systems - additional regional server - SUSP Must be valid and aligned with Platinum	email for Quote

<b>Chapter 7: Healthy Building Solutions</b>
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1. Healthy Building Solutions
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### Healthy Buildings Solutions

More than ever, employees want to feel their workplace is a safe and healthy environment they can feel comfortable returning to. LeneIS2 offers smart technologies like touchless access and screening systems that integrate with existing infrastructure to give employees the confidence they need to work productively, along with a full suite of flexible and innovative security solutions designed to support the safety and peace of mind of employees.

The following Healthy Buildings section is broken down by solutions around the following core messaging: Proactive Protection, Fewer Touch Points and Safe Occupancy Levels.

#### Proactive Protection

Secure entrances are your first signal to employees and visitors that you take their healthy and safety seriously. Proactive screening tools allow employees to self-assess their own health and wellness before requesting access to a building. Once at the site, employees and visitors can be directed to designated entrances with our Entry Point Control where they can be screened with tools like thermal body temperature screening and mask detection to provide additional layers of protection.

#### Entry Point Control Kits

Entry Control Kits are designed to provide the first layer of protection to your facility utilizing proactive screening tools and Healthy Building solutions. The bundled kit starts with self assessments for both Cardholder and Visitors, followed by our Entry Point Control solution to limit entry into the building and funnel through designated screening entrances. Add Thermal Scanning and Mask Detection from our partners (Invixium, FLIR and SEEK) to complete the overall protection of your entrance. Also included with this kit is basic deployment support.

Part #	Description	Cost
ENT-CTR-KT-ES	Entrance Control Kit for ES level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for ES level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$22,298
ENT-CTR-KT-ADV	Entrance Control Kit for ADV level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for ADV level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$25,085
ENT-CTR-KT-PRO/ENT	Entrance Control Kit for PRO/ENT level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for PRO/ENT level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$29,266

#### Entry Point Control

CS-DEV-EPC	OnGuard® Entry Point Control. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until an approved entry reader has been used. Includes: OpenAccess license, first year Custom Solutions Software Support. VAR Installable.	\$6,968
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#### Pre-Screening and Assessments

CS-DEV-CSA	OnGuard® Cardholder Self Assessment. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until a web-based questionnaire has been answered correctly. Includes remote installation support, first year Custom Solutions Software Support.	\$6,968
CS-DEV-VSA	OnGuard® Visitor Self Assessment. Provides the ability to have visitors answer a web-based questionnaire. Results are delivered to the visit host via email upon check-in. Includes remote installation support, first year Custom Solutions Software Support.	\$6,968

### Healthy Buildings Solutions (Cont'd)

#### **Invixium™ Facial Recognition Reader with Body Temperature Screening**

Invixium IXM TITAN delivers touchless biometric security through face recognition along with optical fingerprint recognition. All TITAN's also offer integrated facemask detection for personnel screening for mask compliance. Adding the optional Enhancement Kit transforms TITAN into a health kiosk measuring temperature along with biometric access control.

See Invixium Section For complete Invixium Thermal Offering

#### **Fewer Touch Points**

Employees feel more comfortable the fewer surfaces they have to touch, leaving them free to focus on their work and be more productive. Our touchless solutions include mobile credentialing and biometric devices which offer significant ways to reduce the number of touch points required to enter your buildings and access different rooms and floors.

#### **LenelS2 BlueDiamond™ Readers and Credentials**

LenelS2 BlueDiamond™ Readers and Credentials allow Apple® and Android® phones/devices to be used as credentials for your OnGuard system. The combination of BlueDiamond readers and mobile credentials helps eliminate a significant number of access touch points throughout a facility.

See BlueDiamond Section For complete BlueDiamond Touchless Access Control Solutions

#### **Biometric Solutions**

Biometric solutions help reduce the number of touchpoints in a facility using facial and touchless fingerprint recognition.

See Invixium Section For complete Facial Biometric Recognition Solutions

See IrisID Section For complete Iris Biometric Solutions

See Idemia Section For complete Touchless Fingerprint Biometric Solutions

See BioConnect Section For complete Fingerprint and Facial Biometric Recognition Solutions

#### **LenelS2 BlueDiamond™ Indoor Location Service**

The BlueDiamond™ Indoor Location service helps optimize building health and efficiency by providing convenient navigation for employees and visitors while working seamlessly with BlueDiamond mobile credentials for a touchless access experience.

See BlueDiamond Section For complete Indoor Location Service Solutions

#### **SPLAN**

Splan's intuitive visitor management solution will redefine your overall visitor management experience by providing a streamlined process for pre-registration, communication, and check-in regardless of device or environments. This will allow users to have the same experience on an iPad®, Android tablet, Windows Mobile App or on large display screens in your lobby.

See SPLAN Section For complete Visitor Management Solutions

**Healthy Buildings Solutions (Cont'd)**

**Safe Occupancy Levels**

Maintaining safe occupancy levels is key, and our software makes it easy to monitor and control the number of people in every area of your building, helping both occupants and visitors feel safe and secure. Additionally, incident management and event notification tools help ensure you're prepared if an incident should occur.

**Occupancy Management**

Part #	Description	Cost
<b>CS-OCC-BRD</b>	Browser based solution that enables near real-time configurable view of who is currently in an OnGuard area including photos. Warns when an area is in muster.	<b>\$6,937</b>

**Event Management and Notification**

<b>CS-DEV-BLOCK</b>	OnGuard® Blocked Person. Provides the ability to block cardholders or visitors that are not currently allowed in a location and replaces the badge photo signature block with a banner. The block can be permanently applied, or applied for a duration. When blocking, alarms can be setup to notify of badge activation attempts, new badge creation attempts, and blocked badge usage at readers. Includes first year Custom Solutions Software Support. VAR installable	<b>No Charge</b>
<b>CS-DEV-PROX</b>	OnGuard® Proximity Reporter. Provides the ability to track access events for cardholders or visitors. All events related to the person will be collected and then a report can be run to identify other persons that used the same readers within a certain time frame.	<b>No Charge</b>

**LenelS2 BlueDiamond™ Contact Notification Service**

Contact Notification is a new subscription-based service, deployed through the BlueDiamond™ mobile app, that provides employees with the ability to self-assess their COVID-19 status, receive real-time social distancing reminders, as well as anonymized notifications if they have recently come into contact with a self-assessed COVID-19-positive user within their

See BlueDiamond Section for complete BlueDiamond Contact Notification Services.

**Zenitel**

Zenitel is the world leader in intelligent communications. By utilizing secure and intelligible SIP devices, Zenitel provides solutions in IP intercom, Video intercom, Emergency Communications and Public Address. Below are some of the Zenitel audio solutions which can be incorporated in a unified solution with OnGuard.

See Stentofon Section for complete Intercom and Communication Solutions.

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