

# Keri Systems, Inc. Product Warranty and Parts List

## Reference Document

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All Keri Systems, Inc. products are warranted to the original Buyer to be free from defects in goods and workmanship, under the terms outlined by specific product warranty code. This time period begins from the date of shipment from Keri Systems, Inc. This Limited Warranty does not apply if accident, abuse, misuse, misapplication, modification, or negligence has damaged the product. Warrant codes can be found on the price list, next to each product and the legend may be found hereafter.

NO WARRANTIES, EXPRESS OR IMPLIED, EXTEND BEYOND THE TERMS OF THIS CONTRACT. THE GOODS SOLD ARE WITHOUT ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL KERI SYSTEMS, INC. BE RESPONSIBLE OR LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES INCURRED BY THE BUYER OR ANY THIRD PARTY ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, OR RESULTING FROM ANY BREACH OF WARRANTY, OR UNDER ANY OTHER LEGAL THEORY, EVEN IF KERI SYSTEMS, INC. HAS BEEN ADVISED OR MAY OTHERWISE HAVE REASON TO KNOW THE POSSIBILITIES OF SUCH DAMAGES.

Keri Systems, Inc.'s maximum liability under any circumstance shall be limited to the actual price paid for the product. Some States do not allow the exclusion or limitation of implied warranties, or liability for incidental or consequential damages. This warranty gives you specific legal rights; you may have other rights that vary from state to state. No Keri Systems, Inc. agent, employee, or representative is authorized to make any modification, extension, or addition to this warranty.

No affirmation or representation concerning the goods sold under this contract shall be valid unless stated in Keri Systems, Inc. current sales literature or expressed in writing in this contract. Additionally, Keri Systems, Inc. reserves the right to improve, modify, or enhance the specifications or composition of the product, without further notice, if it is necessary or advisable in the judgment of Keri Systems, Inc.

Goods returned for repair, whether under warranty or not, should be returned freight prepaid and must be assigned a Return Material Authorization (RMA) number by Keri Systems, Inc. Goods returned without an RMA number will be refused. The customer is to provide a description of the specific problem, the goods to be returned, including serial numbers, card ID numbers, and correct facility codes, if applicable. If exact duplicates of returned cards or tags are requested, the customer must provide Keri Systems, Inc. with the ID numbers needed. For returned goods not covered by the warranty, a quote for the repairs will be issued. Goods returned without a pre-approved RMA number are subject to a \$50 handling fee per shipment.

If out of warranty, only goods that can be repaired and rotated into the factory refurbished stock will be repaired. If the unit cannot be repaired, the customer will be required to purchase a new unit. Keri Systems, Inc. reserves the right to determine when goods are beyond economical repair. Goods beyond economical repair shall be returned to the Buyer. Goods left over thirty (30) days without a repair authorization and a purchase order will be returned with evaluation charges and shipping costs applied.

### Warranty Code:

- a) **Two year, no questions asked replacement warranty....RMA required.**
- b) **One year warranty against defects in material and workmanship....RMA required.**
- c) **Lifetime warranty against failure under normal use and care (Physical abuse not covered) RMA required.**
- d) **Two year component warranty....Housings and enclosures not included....RMA required.**
- e) **Package or kit warranties w/mixed products....refer to individual content....RMA required.**

To find the warranty on any particular Keri Product, find the (a-e) code next to the listing

# Keri Systems, Inc. Product Warranty

## Reference Document

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### Contact Keri Systems

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## Parts list with warranty codes

The following pages contain Keri Systems' entire parts list with warranty codes. These codes, as defined above are labeled (a) through (e) depending on terms. Use this list to find your item and refer to the legend for the code terms.

The following list may also be of service in assisting the viewer in configuring a system. All parts are represented, including Keri Services. Please call your regular source for Keri products for pricing.

**NXT Ethernet Enabled Access Control Hardware Platform**

*UL-294 Option for NXT Family of Products - add \$39.00 to the price, and UL to model number. Must be factory installed.*

**Control Equipment and Peripherals**

<u>APL-I2PC</u>	i <sup>2</sup> Appliance, pre-loaded with Doors.NET Appliance Edition, enabling 64 readers and 3000 cardholders. Comes with 1 Client and 1 Hardware Gateway. Improved in July of 2017 with additional memory and Hard Drive capacity.	B
<u>APL-I2PLUS</u>	i2 Plus Appliance, pre-loaded with Doors.NET Standard Edition Software, enabling 256 readers and 10,000 Cardholders. Unit comes with 1 Client and 1 Hardware Gateway. The i2 Plus is capable of being upgraded and expanded, utilizing any of Keri's software packages. Equipped with 8GB memory and 1TB SATA III HD.	B
<u>APL-I2PRO</u>	i2 Pro Appliance pre-loaded with Doors.NET Professional Edition Software, enabling 512 Readers and 1,000,000 Cardholders. Unit comes with 1 Client and 1 Hardware Gateway. Pro Edition software ships with capabilities for 4 cameras (under Reflections Express), Routes, Credential Types, Host Schedules and Area Control. Equipped with 8GB memory and 1TB SATA III HD.	B
<u>NXT-2D</u>	2 Door NXT Controller - Manages two doors access or single door access/egress, with enclosure	A
<u>NXT-2DNE</u>	2 Door NXT Controller - Manages two doors access or single door access/egress, without enclosure	A
<u>NXT-2D-MSC</u>	2 Door/4 Reader NXT Controller with <b>Mercury Powered Option</b> - Manages 2 doors access and egress (4 readers) when used with NXT Proximity Readers, or 2 doors (2 doors access or 1 door access + egress) when used with MS or Wiegand reader types, with enclosure	A
<u>NXT-2D-MSCNE</u>	2 Door/4 Reader NXT Controller with <b>Mercury Powered Option</b> - Manages 2 doors access and egress (4 readers) when used with NXT Proximity Readers, or 2 doors (2 doors access or 1 door access + egress) when used with MS or Wiegand reader types, without enclosure	A
<u>NXT-4D</u>	4 Door NXT Controller - Manages four doors access or two doors access/egress, with enclosure	A
<u>NXT-4DNE</u>	4 Door NXT Controller - Manages four doors access or two doors access/egress, without enclosure	A
<u>NXT-4D-MSC</u>	4 Door /8 Reader NXT Controller with <b>Mercury Powered Option</b> - Manages 4 doors access and egress (8 readers) when used with NXT Proximity Readers, or 4 doors (4 doors access or 2 doors access + egress) when used with MS or Wiegand reader types, with enclosure	A
<u>NXT-4D-MSCNE</u>	4 Door /8 Reader NXT Controller with <b>Mercury Powered Option</b> - Manages 4 doors access and egress (8 readers) when used with NXT Proximity Readers, or 4 doors (4 doors access or 2 doors access + egress) when used with MS or Wiegand reader types, without enclosure	A
<u>NXT-4X4</u>	4 Input / 4 Output Auxiliary I/O and Local Door Control Module, with enclosure	D
<u>NXT-4X4NE</u>	4 Input / 4 Output Auxiliary I/O and Local Door Control Module, without enclosure	D
<u>NXT-GIOX</u>	Backplane for Greater I/O Expansion platform, connection for up to 64 inputs/outputs (64 total in groups of 8), includes backplane, mounting baseplate, and enclosure.	D
<u>NXT-GIOXNE</u>	Backplane for Greater I/O Expansion platform, connection for up to 64 inputs/outputs (64 total in groups of 8), includes backplane, mounting baseplate, without enclosure	D
<u>NXT-8IN</u>	8 Input Expansion Board for NXT-GIOX backplane.	D
<u>NXT-8OUT</u>	8 Output Expansion Board for NXT-GIOX backplane.	D
<u>KE-8</u>	4 Panel Enclosure, may be rack mounted with DC-8 Mounting Kit	N/A
<b>USB-A</b>	USB Adapter Kit for NXT Controller AutoUSB Networking	B

**NXT Readers**

*NXT Readers can now be ordered as Exit/Egress readers residing on the same reader port as the Access/Entry reader to save controller capacity. Requires Mercury powered NXT Controller option. To order add "E" to model number (i.e., NXT-3RE).*

**NOTE: NXT Readers now also read HID 125 KHz credentials**

<u>NXT-1R</u>	Euro Mount Proximity Reader - Entry/Access Version	C
<u>NXT-1RE</u>	Euro Mount Proximity Reader - Exit/Egress Version	C
<u>NXT-3R</u>	Door Frame Proximity Reader - Entry/Access Version	C
<u>NXT-3RE</u>	Door Frame Proximity Reader - Exit/Egress Version	C
<u>NXT-5R</u>	Wall Switch Proximity Reader - Entry/Access Version	C
<u>NXT-5RE</u>	Wall Switch Proximity Reader - Exit/Egress Version	C
<u>NXT-WI</u>	Wiegand Interface Module (Wiegand compatibility only)	D
<u>NXT-RM3</u>	Reader Interface Module (for Wiegand and MS Compatibility)	D
<u>NXT-KPK</u>	Keypad Kit (includes NXT-6RK and NXT-RM-3)	E
<u>NXT-6RK</u>	Keypad Prox Reader (requires NXT-RM3)	C

**USB Enrollment Readers**

<u>RDR-ENR1</u>	Universal Desktop Enrollment Reader for presentation enrollment, direct-to-PC USB interface, reads most 125 KHz and 13.56 MHz cards and formats.	D
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**NXT Cards and Tags**

*All cards and key tags must be purchased in multiples of 25*

<u>NXT-C</u>	Clamshell Proximity Card	C
<u>NXT-I</u>	ISO Proximity Card (w/o mag stripe)	B
<u>NXT-S</u>	ISO Proximity Card (w/mag stripe)	B
<u>NXT-K</u>	Proximity Key Tag	C
<u>NXT-AP</u>	Adhesive Proximity Patch	C

**NXT Peripherals**

<u>KPS-3NE</u>	Power Supply - 12VDC @ 2.8A, output battery ready with 1.5A battery charge circuit, works with PXL-500, NXT and Mercury controllers. Supports direct 100 VAC input at 50 Hz and 60 Hz, no transformer required	B
<u>KPS-3</u>	Power Supply - 12VDC @ 2.8A output battery ready, with 1.5A battery charge circuit, perforated cover mounted in standard Keri, works with PXL-500, NXT and Mercury controllers. Supports direct 100 VAC to 240 VAC input at 50 Hz and 60 Hz, no transformer required..	B
<u>KPS-4-1</u>	Power Supply - 12VDC @ 2.2A, battery ready, no enclosure, works with PXL-500, NXT and Mercury controllers. Supports 110 VAC to 240 VAC at 50 Hz and 60 Hz. Includes North American 60 Hz transformer.	B
<u>KPS-5-1</u>	Power Supply - 12VDC @ 2.2A, battery ready, with enclosure, works with PXL-500, NXT and Mercury controllers. Supports 110 VAC to 240 VAC at 50 Hz and 60 Hz. Includes North American 60 Hz transformer.	B
<u>KPS-8</u>	Battery - 12VDC, 7.2AH	B
<u>KPS-11</u>	Power Supply - 12VDC, 10 Amp, with enclosure, Battery Ready	B
<u>IRP-1</u>	Isolation Relay Kit (12/24 VDC)	B

**EP/SCP Series Mercury Security Hardware (Requires DNET-Pro Software)**

<u>EP-1501</u>	Intelligent POE Single Door Controller - Supports up to 8 SDME modules, 2 Reader ports, 2 Inputs, 2 Outputs	B
<u>EP-1502</u>	System Processor Module - Supports up to 31 Modules, Onboard support for 8 In / 4 Out, 2 Readers, TCP/IP and Serial connectivity	B
<u>EP-2500</u>	System Processor Module - Supports up to 32 modules, TCP/IP and Serial connectivity	B
<u>EP-4502</u>	System Processor Module - Two reader support on-board, supports up to 31 additional door or I/O modules, TCP/IP connectivity, expanded memory capacity	B
<u>SCP-SDME</u>	Ethernet-enabled Single Door Module - Supports 2 Readers, 4 Inputs, 2 Outputs	B
<u>SCP-SDM</u>	Single Door Module - Supports 1 Reader, 2 Inputs, 2 Outputs	B
<u>SCP-DDM</u>	Dual Door Module - Supports 2 Readers, 8 Inputs, 6 Outputs	B
<u>SCP-ICM</u>	Input Control Module - Supports 16 Inputs, 2 Outputs	B
<u>SCP-OCM</u>	Output Control Module - Supports 16 Outputs	B
<u>ADP-LAN</u>	LAN daughter board for use with SPM-C, SPM-E and AP-SPM	B

**Doors.NET Access Control Software**

Software can be downloaded at <http://www.kerisys.com/pages/download/software/>.  
Some options require Mercury Powered firmware option as noted.

<b>DNET-APP</b>	Doors.NET Standard Edition - Access Control Software, licensed capacity for 256 readers, 1536 Inputs/1280 Outputs, includes 1 Client and 1 Gateway. and Reflections Express Video Integration for 4 IP cameras	N/A
<b>DNET-PRO</b>	Doors.NET Professional Edition - Licensed capacity for 512 Readers, 2048 Inputs/2048 Outputs, 1 Gateway, 1 Client, 4 Cameras, plus Reflections Express and a number extra features not included with Doors.NET Standard Edition, such as Routes, Credential Types (Format Builder), Host Schedules, and Area Control. Requires annual Software Maintenance and Support Agreement.	N/A
<b>DOORS.WEB</b>	Mobile Command and Control Client for Doors.NET	N/A
<b>TELEPATHY</b>	Telepathy is a powerful, new mapping and graphics, command and control client, provided free of charge in D.NET, Telepathy allows users to graphically plot doors, alarm points, outputs and control equipment on a map-styled representation of their building. Optional connections are capable through the purchase of additional connection clients.	N/A
<b>DNET-TPY-CL</b>	<b>Telepathy-Additional Client</b> - Connection fee for additional concurrent Telepathy Clients in D.NET / Per Connection	N/A
<b>DNET-TPY-SVR</b>	<b>Telepathy-Add App Server.</b> Additional concurrent App Server Connection in D.NET / Per Connection	N/A
<b>DNET-TPY-GBL</b>	<b>Telepathy-Global License</b> - License for Unlimited Use of Telepathy in an Enterprise....additional Clients, Gatesways and Server Connections per fee schedule.	N/A
<b>VISUAL DOORS</b>	Visual Doors is a simplified, graphical user interface that works in conjunction with Doors.NET and is great for smaller jobs. It is also makes perfect "leave behind" software for an end user. Visual Doors presents with large icons, check-boxes and radio buttons to make system management simple and comprehensive. This is a separate client that can function as a system head-end or may run concurrently with Doors.NET upon purchase of an additional client license.	N/A

**Optional Software Modules Available with Doors.NET Standard and Professional Edition**

<b>DNET-ADD-CL</b>	Doors.NET Additional Client License	N/A
<b>DNET-BADGE</b>	Doors.NET Photo Badging Client	N/A
<b>SW-CAPU</b>	Additional 64 Reader, 256 Input/256 Output Capacity Upgrade	N/A
<b>DNET-ALNK</b>	Advanced Local Linkage - Sophisticated local linkage provides I/O linkage macro capability, best used in conjunction with NXT-4X4, <b>requires Mercury Powered NXT Controllers</b>	N/A
<b>DNET-ELV</b>	Elevator Control - Reader initiated floor control, <b>requires Mercury Powered NXT Controllers</b>	N/A
<b>700-CAL</b>	Advanced System Calendar/Scheduler - Provides the ability to graphically schedule backups, downloads, reports (also requires Global Linkage and Automation), and hardware control on a daily, weekly or monthly basis	N/A
<b>DNET-RPT</b>	Professional Report Client - Separate Report Client with additional features beyond reports included with Doors.NET, gives additional reporting Client seats, and allows access to reporting capability to personnel without allowing access to security functions. Required for automatic report scheduling, along with Advanced System Calendar.	N/A
<b>700-TA</b>	Time & Attendance Export Utility - Provides capability to assign readers as "clock in" and "clock out" for the purpose of exporting data to 3rd Party Time/Attendance systems in various popular file formats	N/A
<b>DNET-KGW</b>	Additional Gateway for NXT Hardware with standard Keri firmware (not Mercury Powered) - Maximum 64 Controllers per gateway	N/A
<b>SW-SGWM</b>	Additional Gateway for NXT Mercury Powered NXT Hardware and SCP/EP Mercury Powered Hardware - also used for Assa Abloy Aperio and Allegion AD locks, maximum 256 Controllers per gateway	N/A
<b>SW-AGWM</b>	Additional Gateway for AP Mercury Powered Hardware - Maximum 256 Controllers per gateway (for legacy AP projects only)	N/A

		Warranty Code
SW-PGWM	Additional Gateway for PXL-500 Controllers - Maximum 64 Master Controllers per gateway	N/A
DNET-IMP	NetXtreme or other suitable file import (XLS or CSV) into Doors.NET, performed by Keri Systems. Database supplied by customer. Cardholders only, with the exception of NetXtreme which imports most access database parameters. Includes up to 8 hours of work. Additional hours billed at \$95/hour.	N/A
<b>Optional Software Modules Available only with Doors.NET Professional Edition</b>		
700-ROLL	Advanced Roll Call/Muster - Enables the Muster Station function and automatic print options for the Roll Call client, licensed per concurrent Client workstation	N/A
700-GLS	Global Linkage and Automation Module - Allows I/O linking between NXT controllers, as well as Global AntiPassback	N/A
700-SMM	Advanced Situation Manager - Macro driven utility that allows pre-defined system-wide parameter adjustments based on threat level assessments	N/A
700-LDAP	Microsoft Active Directory LDAP Interface	N/A
700-TWIC	TWIC Interface Module - Verifies cardholders against TSA watch list. Requires MS-350 Biometric Reader.	N/A
<b>Wireless Lock Support</b>		
<b>Allegion AD Series</b>		
DNET-KAD	Software License for Allegion AD Lock Management (per lock) – 64 "AD" Series locks maximum per Keri NXT-4D Controller, requires Mercury Powered Option. Automatically enables Mercury SCP Gateway in Doors.NET Software as well as Credential Types to handle various card formats.	N/A
KPIM-400G	Panel Interface Module for Allegion AD-400 Series Locks - Manages up to 16 locks, 1 allowed per NXT Controller RS-485 Bus	B
DNET-AEG	Engage Gateway: Hardware Interface to NDE and LE series locks by Allegion	B
KAD-HHD	Programmer for AD Locks - Required for configuring AD locks	B
DNET-KNDLE	License NDE/LE Locks	N/A
DNET-KCNTRL	License Control Lock	N/A
<b>Assa Abloy Aperio</b> - When using Doors.NET "Standard Edition" and purchasing Aperio wireless lock licenses, Credential Types "format builder" is enabled in order to read various card formats.		
DNET-KAAA	Software License for Assa Aperio Lock Manager per lock - 16 locks maximum per Keri NXT Controller, <b>requires Mercury Powered Option</b> . Automatically enables Mercury SCP Gateway in Doors.NET Software as well as Credential Types to handle various card formats.	N/A
AAP-HUB	Assa Aperio Lock Hub for 8 Locks (Keri OEM - specific) - One required per 8 locks maximum, may be more depending upon lock locations due to hub's RF range, two hubs allowed per NXT Controller RS-485 bus. Contact factory for projects using generic Mercury or other OEM-specific Aperio Hubs. Additional license fees will apply.	B
AAP-APK	Aperio Programming Kit, required for configuring Aperio locks	B
<b>Reflections EVR Event Video Recorder</b> <i>Note - for video analytics, contact factory</i>		
EVR-PLS	Reflections Plus Event Video Recorder - Event Video Recording Option for 2 Clients, 4 Monitors, 4 Cameras, Email, and On-Screen Overlay Interface and Command Functions. Additional Camera capability sold separately	N/A
EVR-CL	Camera License (per 4 cameras)	N/A
EVR-GW	Additional Video Recording Gateway - required for each additional recording location and/or per additional 16 cameras	N/A
EVR-CLNT	Additional Reflections Concurrent Client	N/A
<b>Integrated Aimetis Symphony Video with Analytics</b>		
<i>Contact factory for upgrade, maintenance and support options</i>		
700-AICAM-S	Per Camera License for Symphony Server Software (Standard) Recording Software	N/A
700-AICAM-P	Per Camera License for Symphony Server Software (Professional) Video Management Software	N/A
700-AICAM-E	Per Camera License for Symphony Server Software (Enterprise) Video Management and Basic Analytics	N/A

		Warranty Code
<b>700-AISUPPORT</b>	Symphony Support is charged per 3 incidents	N/A

### Software Maintenance and Consulting Services

<b>700-MAINT-B</b>	Annual fee for software support and maintenance agreement for Doors.NET Professional Edition support up to 512 readers. Above 512 readers or for additional purchased software options, fee is 20% of all purchased software. Must be ordered with Doors.NET Professional Edition. Initial agreement covers first two years, then one year renewals thereafter.	N/A
<b>700-EUS</b>	End User Support Agreement - Software maintenance and support for end users, customizable per customer. Requires dealer authorization.	N/A
<b>700-DBI</b>	Access System Cardholder Only Database Import Wizard (for selected 3rd party systems)	N/A
<b>700-CONV</b>	System takeover conversion support - <b>Required when replacing existing Mercury based access control system</b> - includes up to 8 hours telephone support ( <b>ADD \$1000 per gateway</b> )	N/A
<b>CNST-LOC</b>	Consultation services via phone, email, video conference, or on-site in the Dallas, TX (50 mile radius) or San Jose, CA area (50 mile radius)	N/A
<b>CNST-REM</b>	Consultation services at a site outside the 50 mile radius of Dallas, TX or 50 mile radio of San Jose, CA (8 hour minimum) plus travel expenses*	N/A
<b>CNST-DEV</b>	Software Development Consultation services. Includes assistance with Linkage Macro development and other Doors.NET optional software modules. All work performed in Keri facilities and provided via telephone, email, or other electronic means.	N/A
<b>API-SPPT</b>	Engineering support for Doors.NET API via telephone, email or other electronic means. 4 hour minimum.	N/A
<b>Travel</b>	Travel Charges - Billed as actual charges, 8 hour minimum charge. Actual travel expenses are billed along with the U.S. Government JTR Per Diem Rate for the duration of the visit plus travel days. Hourly charge begins 1 hour before scheduled departure and ends 1 hour after return to the Keri personnel home area. If personal vehicles are used, actual mileage will be billed at the IRS rate for the year in which travel occurred.	N/A

### Training, Per Person

<b>700-HDW</b>	Mercury and NXT Mercury Powered Hardware Training (1 day) at Keri facility in Frisco, TX or San Jose, CA	N/A
<b>700-SFT</b>	Doors.NET Software Training (2 days) at Keri facility in Frisco, TX or San Jose, CA requires hardware training or proficiency as pre-requisite	N/A
<b>700-OPT</b>	Doors.NET Graphic Maps and Video Analytics Training (1 day) at Keri facility in Frisco, TX or San Jose, CA - covers Mapping and Aimetis Symphony	N/A
<b>700-TRV</b>	Doors.NET Onsite (4 Days) - US Domestic Only - Maximum class size 12 students - includes travel costs - requires minimum 14 day advance notice - call for availability	N/A

### PXL-500 Networkable Access Control Platform

*UL-294 Option , add \$39.00 to the price, and UL to model number. Must be factory installed.*

<b><u>PXL-500P</u></b>	Tiger II Controller - 1 Door/2 Reader Controller, Keri MS Series Proximity Reader-compatible.	A
<b><u>PXL-500PNE</u></b>	Tiger II Controller - 1 Door/2 Reader Controller, Keri MS Series Proximity Reader-compatible, without enclosure	A
<b><u>PXL-500W</u></b>	Tiger II Controller (Wiegand compatible) - 1 Door/2 Reader Controller, Wiegand Reader-compatible.	A
<b><u>PXL-500WNE</u></b>	Tiger II Controller (Wiegand compatible) - 1 Door/2 Reader Controller, Wiegand Reader-compatible, without enclosure	A
<b><u>SB-593</u></b>	Satellite II Expansion Board - Provides 2nd door control for PXL-500 plus 6 auxiliary inputs and 2 auxiliary outputs, or 8 inputs/4outputs	A
<b>SW-SCM</b>	Serial Communications Module - USB Communications Module for PXL-500 Communication (includes module and 15/5m cable)	B

		Warranty Code
<u>KE-8</u>	4 Panel Enclosure, may be rack mounted with DC-8 Mounting Kit	N/A
<u>CU-500</u>	Chip Upgrade (To upgrade PXL-500 firmware)	D
<b>Doors Software</b> - PXLand Entraguard are now also supported by Doors.NET, and existing Doors/PXL/Entraguard customers can upgrade to Doors.NET		
<u>DB-300</u>	Doors Badging Software Option	N/A
<u>IMPORT/EXPORT</u>	Import/Export of Cardholders Utility	N/A
<b>Doors.NET Upgrades for PXL-500 and Entraguard Systems</b> (from Doors32 Software)		
<i>Discounts offered for firmware Chip Set Upgrades. 25% discount on PXL-500s that replace existing PXL-250s, credit issued after return of PXL-250. Contact factory</i>		
<u>DNET-500-UPKIT</u>	Doors.NET Upgrade License for legacy PXL-500 Controllers (sold prior to May 2012) and legacy Entraguard units prior to October 2014 Per Controller	D
<u>DNET-EGT-UPKIT</u>	Doors.NET Upgrade Kit for Legacy Entraguard Titanium / Silver (include legacy license, CU-EGT-750X, and battery)	D
<u>DNET-EGP-UPKIT</u>	Doors.NET Upgrade Kit for Legacy Entraguard Platinum (include legacy license, CU-EGP-5000X, and battery)	D
<u>DNET-CONV500</u>	Doors32 to Doors.NET Database Conversion for PXL-500 projects (one time charge, see upgrade documents for details. 1-20 Controllers ( total charge, not per controller) 20+ Controllers ( total charge, not per controller)	N/A
<b>MS Series Proximity Readers</b> - For use only with PXL-500P, PXL-250P and SM-2000X IntelliProx Controllers		
<u>MS-3000X</u>	MicroStar™ Door Frame/Mullion Reader	C
<u>MS-4000X</u>	ShootingStar™ Vandal Resistant Reader	C
<u>MS-5000BX</u>	MiniStar™ Black Switch Plate Reader	C
<u>MS-7000BX</u>	SuperStar™ Medium Range Reader	C
<b>USB Enrollment Readers</b>		
<u>RDR-ENR1</u>	Universal Desktop Enrollment Reader for presentation enrollment, direct-to-PC USB interface, reads most 125 KHz and 13.56 MHz cards and formats.	D
<b>MS Series Cards &amp; Tags</b> - Must be purchased in lots/multiples of 25		
<u>KC-10X</u>	Standard Light Proximity Card	C
<u>MT-10XP</u>	Multi-Tech Imageable Card (w/o Mag Stripe)	B
<u>MT-10XM</u>	Multi-Tech Imageable Card (w/Mag Stripe)	B
<u>PKT-10X</u>	Proximity Key Tag	C
<u>AP-10X</u>	Adhesive Proximity Patch	C
<b>PXL Peripherals</b>		
<u>KPS-3NE</u>	Power Supply - 12VDC @ 2.8A, output battery ready with 1.5A battery charge circuit, works with PXL-500, NXT and Mercury controllers. Supports direct 100 VAC input at 50 Hz and 60 Hz, no transformer required	B
<u>KPS-3</u>	Power Supply - 12VDC @ 2.8A output battery ready, with 1.5A battery charge circuit, perforated cover mounted in standard Keri, works with PXL-500, NXT and Mercury controllers. Supports direct 100 VAC to 240 VAC input at 50 Hz and 60 Hz, no transformer required..	B
<u>KPS-4-1</u>	Power Supply - 12VDC @ 2.2A, battery ready, no enclosure, works with PXL-500, NXT and Mercury controllers. Supports 110 VAC to 240 VAC at 50 Hz and 60 Hz. Includes North American 60 Hz transformer.	B
<u>KPS-5-1</u>	Power Supply - 12VDC @ 2.2A, battery ready, with enclosure, works with PXL-500, NXT and Mercury controllers. Supports 110 VAC to 240 VAC at 50 Hz and 60 Hz. Includes North American 60 Hz transformer.	B
<u>KPS-8</u>	Battery - 12VDC, 7.2AH	B
<u>KPS-11</u>	Power Supply - 12VDC, 10 Amp, with Enclosure, Battery Ready	B
<u>IRP-1</u>	Isolation Kit (12/24 VDC)	B
<u>LCD-1</u>	Alpha/Numeric Plug-In Display - used for diagnostics and other functions on PXL-500	B



		Warranty Code
<b>Connectivity Products for PXL-500 and Entraguard</b>		
<u>LAN-520AESP</u>	LAN Port (RS-232 to Ethernet converter) - LAN Adapter <b>NR</b>	B
<b>SW-SCM</b>	Serial Communications Module - USB Communications Module for PXL-500 Communication (includes module and 15'/5m cable)	B
<b>EXM-56C</b>	Modem-External 56K Baud <b>NR</b> (Cables included)	B
<b>KDP-552</b>	10' Cable, PXL-500/IP-2000X to PC	B
<u>USB-A</u>	USB Adapter Kit for NXT Controller AutoUSB Networking	B
<b>NC-485X</b>	RS-485 to Ethernet Converter (Interfaces to all versions of LAN-520)	B
<b>Entraguard IP Video Intercom</b>		
<b>EG-1</b>	The <b>Entraguard ONE</b> , IP Video Intercom/Doorbell is a rugged, single door, Telephone Entry Unit, capable of unlocking doors from any connected device, via internal relay. Communication with up to 4 different mobile devices, providing two-way audio and one-way video of the controlled door.	D
<b>EG-1KP</b>	The <b>Entraguard ONE+</b> is a rugged Video Intercom/Doorbell with the same overall specs as the Entraguard ONE and the addition of a phone style keypad, providing local access via code. Up to 40 codes are programmable with this unit.	D
<b>Entraguard Networkable Telephone Entry Controllers</b>		
<u>EGT-250HF</u>	Entraguard Titanium - Small footprint, 250 tenant capacity	D
<u>EGS-750HF</u>	Entraguard Silver - Large font LCD Display, 750 tenant capacity	D
<u>EGP-5000HF</u>	Entraguard Platinum - Large font graphics display, 5000 tenants	D
<b>EGS-WUPW</b>	Entraguard Walk-Up Package (includes EGS-750, PXL-500GW, P-300, KDP-552, boxed and prewired)	E
<b>EGS-WUPP</b>	Entraguard Walk-Up Package (includes EGS-750, PXL-500GP, MS-3000, KDP-552, boxed and prewired)	E
<b>CU-EGT-750</b>	Firmware upgrade for Titanium/Silver Entraguard units	D
<b>CU-EGP-5000</b>	Firmware upgrade for Platinum Entraguard unit	D
<i>Note - Contact sales for second door option for Walk-Up packages</i>		
<i>Note - Pre-installed color camera option on all models, add "CO" to model #</i>		
<b>Entraguard Telephone Entry Accessories</b>		
<b>EGH-12</b>	Heater Kit for Entraguard Units	B
<b>EGT-PL</b>	Titanium Postal Lock Kit - Field Installation	B
<b>EGP-PL</b>	Platinum/Silver Postal Lock Kit - Field Installation	B
<b>EPS-58</b>	Power Supply Kit for Entraguard Units	B
<b>FMK-95</b>	Recess Mount Kit for Platinum/Silver	B
<b>RMK-65</b>	Recess Mount Kit for Titanium	B
<b>HSE-95</b>	Hood/Pedestal Mount Adapter for Platinum/Silver	B
<b>GNA-65</b>	Pedestal Mount Adaptor for Titanium	B
<b>Card and Badging Accessories</b>		
<b>PVC-9</b>	PVC Overlay (for NXT-C, KC-10X, KC-26X and PSC-1) - must be purchased in multiples of 100	B
<b>PVC-3</b>	Non Technology Printable PVC Card - must be purchased in multiples of 100	B
<b>Slot Punch</b>	Slot Punch Cards (must specify vertical or horizontal on order)	N/A
<b>IntelliProx 2000 Single Door System</b>		
<u>IP-2003X</u>	MicroStar™ Door Frame/Mullion Controller	E
<u>IP-2005BX</u>	MiniStar™ Black Switch Plate Controller	E
<u>SM-2000X</u>	Smart Module (Spare)	D
<u>HPP-22</u>	Hand Held Programmer	B
<b>IntelliProx Cards and Tags</b> - <i>Must be purchased in lots/multiples of 100, made by HID/Indala. KC, MT and PKT-10X may also be used if 26 bit output is not required.</i>		
<b>KC-26X</b>	Light Proximity Cards	C
<b>MT-26XP</b>	Multi-Tech Imageable Cards (w/o Mag Stripe)	B
<b>MT-26XM</b>	Multi-Tech Imageable Cards (w/Mag Stripe)	B
<b>PKT-26X</b>	Proximity Key Tag	C
<b>HID Equivalent Credentials</b> - <i>Must be purchased in multiples of 25</i>		
<b>1326AKHD</b>	HID Equivalent Clamshell Cards	C
<b>1346AKHD</b>	HID Equivalent Key Tag	C
<b>1386AKHD-I</b>	HID Equivalent PVC Imageable Cards (w/o Mag Stripe)	B

**Controllers**

<b>KBF-1FP</b>	BioSync FP Fingerprint-only Reader, indoor surface mount, one to many, stores up to 9,500 fingerprints, molded aluminum, silver finish	B
<b>KBF-2PR</b>	BioSync PR Fingerprint + Proximity Reader, one to many, indoor/outdoor surface mount, stores up to 9,500 fingerprints, reads Keri NXT and HID 125 KHz proximity cards, AWID and EM options available upon request, (outdoor requires KBF-CVR cover), ABS plastic, silver finish	B
<b>KBF-2SC</b>	BioSync SC Fingerprint + Mifare Smart Card Reader, one to many, stores up to 9,500 fingerprints, indoor/outdoor surface mount, reads Mifare Classic, Mifare Plus, Mifare Ultralight, and DESFire cards (outdoor requires KBF-CVR cover), ABS plastic, silver finish	B
<b>KBF-3KP</b>	BioSync KP Fingerprint + Keypad Reader, stores up to 9,500 fingerprints, indoor/outdoor surface mount (outdoor requires KBF-CVR cover), molded aluminum silver finish	B
<b>B100-S</b>	100 Template, "Swipe" version of the Fingerprint only reader utilizing an RS-485 network.	B
<b>B100-SPX</b>	100 Template "Swipe" version of Keri's Proximity-based Fingerprint Reader / networked.	B
<b>B100-SSC</b>	100 Template "Swipe" version of Keri's Smart Card-based Fingerprint Reader / networked.	B
<b>B100-SKP</b>	100 Template, "Swipe" version of Keri's Fingerprint Reader with Keypad / networked	B
<b>B100-SKP-SA</b>	100 Template, "Swipe" version of Keri's Fingerprint Reader with Keypad / Stand-Alone	B
<b>KBF-MINI</b>	Outdoor Cover for KBF-1FP & B100-S	B
<b>KBF-CVR</b>	Outdoor Cover for KBF-2 and KBF-3 Readers	B
<b>DNET-BIO</b>	BioManager Software used for enrolling and managing BioSync fingerprint templates, available on Doors.NET DVD or download at <a href="http://www.kerisys.com/pages/download/software/">http://www.kerisys.com/pages/download/software/</a>	N/A
<b>KBF-SGP</b>	North American single gang electrical mounting plate	B
<b>KBF-DGP</b>	North American double gang electrical mounting plate	B
<b>KBF-CNV</b>	RS-485 to TCP/IP Converter for Biometric Reader networking	B
<b>KBF-ENR</b>	Fingerprint + Prox/Mifare Enrollment Reader	B

**Long Range Receiver/Transmitter Systems** *All transmitter cards must be purchased in multiples of 10***KeriKey (318MHz) Transmitters***For use only with PXL-500P, or NXT controllers with NXT-RM-3 module.*

<b>MS-1400</b>	Keri Key 2 Channel Receiver MS Output	B
<b>TM-20X</b>	Keri Key 2 Button Transmitter	B
<b>TM-20XMS</b>	Keri Key 2 Button Transmitter w/ MS Insert	B
<b>TM-20XNT</b>	Keri Key 2 Button Transmitter w/ NXT Insert	B
<b>TM-20XFW</b>	Keri Key 2 Button Transmitter w/ Farpointe Insert	B
<b>TM-40X</b>	Keri Key 4 Button Transmitter	B
<b>TM-40XMS</b>	Keri Key 4 Button Transmitter w/ MS Insert	B
<b>TM-40XNT</b>	Keri Key 4 Button Transmitter w/ NXT Insert	B
<b>TM-40XFW</b>	Keri Key 4 Button Transmitter w/ Farpointe Insert	B

*NOTE: All Transmitter cards must be purchased in multiples of 10***Farpointe Data Ranger**

<b>WRR-22</b>	Farpointe Ranger Receiver, Two Channel, 100' (30m) range - for use only with PXL-500W and NXT with NXT-WI module, or other manufacturers' Wiegand-compatible controllers	B
<b>WRR-44</b>	Farpointe Ranger Receiver, Four Channel, 200' (60m) range - for use only with PXL-500W and NXT with NXT-WI module, or other manufacturers' Wiegand-compatible controllers	B
<b>WRT-2+</b>	Farpointe Ranger 2 Button Mini Transmitter w/ Farpointe Wiegand Insert	B
<b>WRT-4+</b>	Farpointe Ranger 4 Button Mini Transmitter w/ Farpointe Wiegand Insert	B

**3rd Party Reader Technologies****USB Enrollment Readers**

<b>RDR-ENR1</b>	Universal Desktop Enrollment Reader for presentation enrollment, direct-to-PC USB interface, reads most 125 KHz and 13.56 MHz cards and formats.	D
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**Farpointe Data Pyramid Series Proximity** *For use only with PXL-500W, NXT with NXT-RM-3 module, or other manufacturers' Wiegand-compatible controllers*

<u>P-300H</u>	Cascade Door Frame/Mullion Reader with the ability to read Farpointe and HID cards	C
<u>P-453H</u>	Gibraltar Vandal Resistant Reader with the ability to read Farpointe and HID cards	C
<u>P-500H</u>	Alps Switch Plate Reader with the ability to read Farpointe and HID cards	C
<u>P-530H</u>	Euro Mount Proximity Reader with the ability to read Farpointe and HID cards	C
<u>P-640H</u>	Patagonia Piezo Keypad/Prox Reader with the ability to read Farpointe and HID cards	C
<u>P-710H</u>	Andes Medium Range Reader with the ability to read Farpointe and HID cards	C
<u>P-900H</u>	Atlas Long Range Reader with the ability to read Farpointe and HID cards	C
<u>Delta3CS</u>	Mifare Smartcard Reader/Mullion Mount, reads CSN only	C
<u>Delta3</u>	Mifare Smartcard Reader/Mullion Mount, reads CSN or Sector	C
<u>Delta5CS</u>	Mifare Smartcard Reader/Switch Plate, reads CSN only	C
<u>Delta5</u>	Mifare Smartcard Reader/Switch Plate, reads CSN or Sector	C
<u>Delta5.3CS</u>	Mifare Smartcard Reader Euro Switch Plate, reads CSN only	C
<u>Delta5.3</u>	Mifare Smartcard Reader Euro Switch Plate, reads CSN or Sector	C
<u>Delta6.4CS</u>	Mifare Smartcard Reader/Keypad, reads CSN only	C
<u>Delta6.4</u>	Mifare Smartcard Reader/Keypad, reads CSN or Sector	C

**Farpointe Data Pyramid Series Cards and Tags**

<u>PSC-1</u>	Standard Light Proximity Card	C
<u>PSI-4</u>	Image Technology Proximity Card	B
<u>PSM-2P</u>	Multi Technology Proximity Card (w/o Mag Stripe)	B
<u>PSM-2S</u>	Multi Technology Proximity Card (w/Mag Stripe)	B
<u>PSK-3</u>	Proximity Key Ring Tag	C
<b>PDT-1</b>	Wiegand Adhesive Proximity Patch	C
<b>SMC-1</b>	Mifare ISO 1K Smartcard	C
<b>SMC-4</b>	Mifare ISO 4K Smartcard	C

*Note - All Pyramid 125 KHz proximity cards/tags can be programmed to read on HID readers.*

*Note - When programmed to read on HID readers, cards will not read on pre 2010 non "H" readers. Add "-H" to part numbers. Add "A" for AWID compatibility*

*Note - All cards and key tags must be purchased in multiples of 25*

**Power Supplies and Enclosures** *Some items repeated in NXT and PXL sections***Power Supplies**

<b>KPS-3NE</b>	Power Supply - 12VDC @ 2.8A, output battery ready with 1.5A battery charge circuit, works with PXL-500, NXT and Mercury controllers. Supports direct 100 VAC input at 50 Hz and 60 Hz, no transformer required	B
<b>KPS-3</b>	Power Supply - 12VDC @ 2.8A output battery ready, with 1.5A battery charge circuit, perforated cover mounted in standard Keri, works with PXL-500, NXT and Mercury controllers. Supports direct 100 VAC to 240 VAC input at 50 Hz and 60 Hz, no transformer required..	B
<b>KPS-4-1</b>	Power Supply - 12VDC @ 2.2A, battery ready, no enclosure, works with PXL-500, NXT and Mercury controllers. Supports 110 VAC to 240 VAC at 50 Hz and 60 Hz. Includes North American 60 Hz transformer.	B

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<b>KPS-5-1</b>	Power Supply - 12VDC @ 2.2A, battery ready, with enclosure, works with PXL-500, NXT and Mercury controllers. Supports 110 VAC to 240 VAC at 50 Hz and 60 Hz. Includes North American 60 Hz transformer.	B
<b>KPS-8</b>	Battery - 12VDC, 7.2AH	B
<b>KPS-11</b>	Power Supply - 12VDC, 10 Amp, with Enclosure, Battery Ready	B
<b>PWR-3</b>	Power Supply: 12VDC, 3A (Allow 400mA per controller), requires 100VA transformer or greater	B
	Keri Systems also offers various other sophisticated power supply options. Contact factory for details.	
<b>Enclosures</b>		
<b>ENC-KE1</b>	Single Controller Enclosure with back plate - ships with PXL and NXT controllers	B
<b>ENC-N1-1</b>	NEMA 1 rating. 12"x10"x6" Includes perforated back plate (Holds 1 AP-SPM or 1 EP-SPM)	N/A
<b>ENC-N1-2</b>	NEMA 1 rating. 20"x16"x6.62" Includes perforated back plate (Holds 2 Mercury Controllers)	N/A
<b>ENC-N1-3</b>	NEMA 1 rating. 24"x24"x8.62" Includes perforated back plate (Holds 4 Mercury Controllers)	N/A
<b>ENC-N4-4</b>	NEMA 4 Enclosures - Pricing available upon request	N/A
<b>Demo Equipment</b>		
<b>DC-550</b>	Tiger II Networkable Demo Suitcase - includes 1 PXL-500P (Board Only), 1 PXL-500W (Board Only), 2 SB-593, 1 MS-3000X, 1 MS-5000BX, 2 KPS-4-1, 1 P-300H, 1 KFR-82, 1 KDP-552, 5 KC-10X, 5 PSC-1 and 5 MT-10XP	E
<b>DC-NXT1</b>	NXT Demo Suitcase - includes NXT-4D Four Door Controller, NXT-4X4 Input/Output Module, KPS-4-1 Power Supply, NXT-5R Wall Mount Proximity Reader, NXT-C Lifetime Proximity Card (5), NXT-K Proximity Key Tag (5), NXT-I Multi Technology Proximity Card (5), DNET-APP Doors.NET Software DVD	E
<b>DC-NXT1-MSK</b>	NXT Demo Suitcase - includes NXT-4D MSC Mercury Powered Four Door Controller, NXT-4X4 Input/Output Module, KPS-4-1 Power Supply, NXT-5R Wall Mount Proximity Reader, NXT-C Lifetime Proximity Card (5), NXT-K Proximity Key Tag (5), NXT-I Multi Technology Proximity Card (5), DNET-APP Doors.NET Software DVD	E
<b>DHS-700-DEMO-EP</b>	Mercury Demo Kit - includes assembled demo kit in a case with EP-1502, DDM and Doors.NET Professional software, power supply, cabling, readers and cards	E