



CABINET SECURITY STRAIGHT FROM YOUR PDU

Raritan's SmartLock is a networked and intelligent electronic door access and control system designed to deliver audited controlled access to physical sensitive IT assets in the data center's white space. It is an economic scalable solution that addresses evolving security requirements for IT applications and regulatory compliance from HIPAA, SOX, PCI DSS 3.2, and SSAE.

VENDOR AGNOSTIC COMPATIBILITY

The intelligent door sensor allows you to seamlessly connect, power, operate, and manage electronic handles from popular major rack access control manufacturers.

EASY TO DEPLOY / RETROFIT

The system can be easily deployed into any existing IT infrastructure because it doesn't require complex wiring between cabinets or to any security related equipment. For even faster deployment, the system has been pre-configured to be recognized by the PDU or Smart Rack Controller (SRC) and uses standard sized handles and locks to reduce initial setup time. When integrated with Power IQ DCIM monitoring software, it allows for an indisputable audit trail for simpler compliance and tracking.

COST EFFICIENT

Easily reduce cost by integrating the SmartLock system directly with PX PDUs or Smart Rack Controller by eliminating the need for a dedicated IP drop, gateway, security panel, and home run wiring to the panels. The SmartLock system has an open architecture and API integrating with any security, DCIM, or BMS software system, helping to reduce cost by leveraging existing infrastructure.

SMART CARD COMPATIBLE

The SmartLock system is compatible with proximity card readers that use the following technologies: iClass, MIFARE, DESFire, and HID Prox.

KEY FEATURES

- Secures up to 16 cabinets (32 locks front and rear) under a single IP address and is linkable to Raritan PDUs and Smart Rack Controllers
- Synchronized Audit Trail and Access Timestamp
- Configurable Unlock Time Delay
- Customizable Alerting
- LED Status Indicator
- Event Logging
- Door Position via Contact Sensor (included)
- Optional Proximity and Tamper Sensors Available
- Delivers Lock Status, Access
- Control Monitoring and Alarms
- Supports Compliance with PCI, SOX, SSAE, HIPAA, and EN 50600

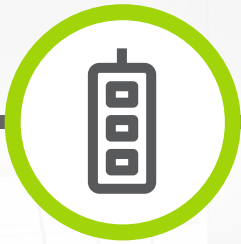
Easy Cabinet Access Control and Compliance



ELECTRONIC DOOR HANDLE



INTELLIGENT DOOR SENSOR



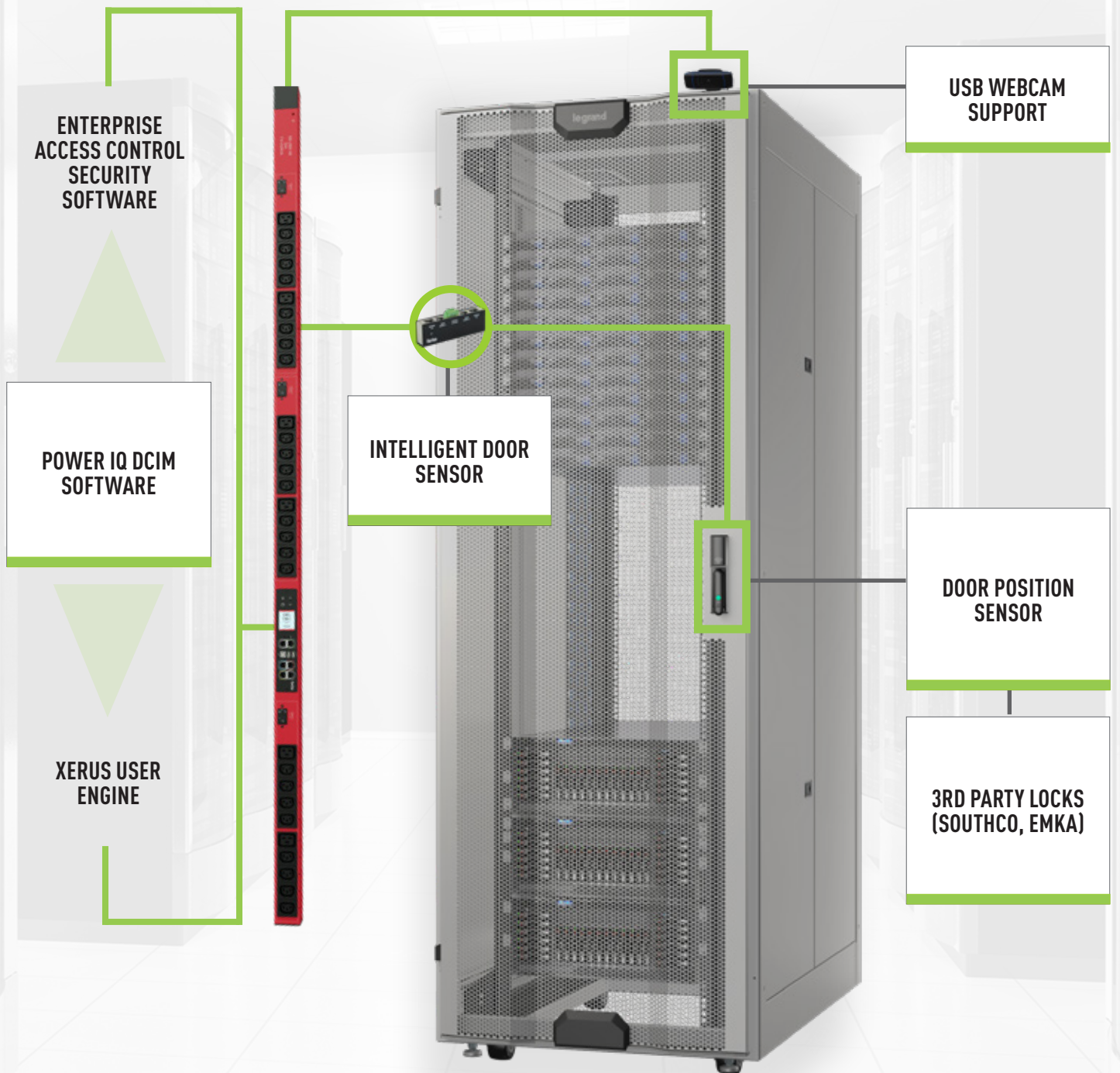
PX INTELLIGENT RACK PDU



XERUS FIRMWARE



POWER IQ DCIM SOFTWARE





SmartLock Basic

EASY INTRODUCTION TO RACK ACCESS CONTROL

The SmartLock Basic provides the best value for entry level access and control requirements. The standard lock and modular card reader makes this solution ideal for data centers with a smaller footprint.

- Supports the basic needs for rack access control
- Perfect for smaller number of racks to protect
- Remote management of access permissions with Power IQ
- Meets budget requirements for edge computing and remote/distributed racks



SmartLock Standard

A PERFECT FIT FOR YOUR ENTERPRISE SECURITY STANDARDS

The SmartLock Standard is the ideal option for people that require a higher level of security but still want a solution that can be easily integrated into their existing IT infrastructure.

- Combination of electronic door handles with integrated single and dual frequency smart card reader for local authentication at the rack
- Ideal for customers standardized on a definite type of smart card across the enterprise (low and/or high)
- Plug and play user management, leveraging the PDU infrastructure to transmit the access credentials to the facilities software or Power IQ DCIM



SmartLock Advanced

VERSATILE AND SCALABLE ACCESS CONTROL

The SmartLock Advanced is the ultimate solution for data centers that require the most secure environment. This option was built to handle future growth demands and security requirements.*

- Combination of electronic door handles with integrated dual frequency smart card reader for local authentication at the rack
- Standard with dual factor authentication (2FA) and pin & card security
- Ability to handle multi-card per handle access
- Most secure and latest encryption technology

* Options listed are available on select models.

SmartLock Solution Components

	Sensor Family/Technology	Part Number	Package Description	
SmartLock Accessories	Intelligent Door Sensor	DX2-DH2C2	Two active dry contacts powered by 12V to support 3rd party door locks. Two digital Normally Closed (NC) or Normally Open (NO) contact closures. Dual RJ-45 connectors	
	Digital Proximity Sensor	DX-PIR	Digital proximity sensor that detects motion around a cabinet, RJ-45 connector. Range: 16ft (5m), +/- 47 degrees horizontal, +/- 41 degrees vertical	
	Intelligent WEBCAM	Ask your Sales Contact	Ask your Raritan Contact about compatible WEBCAMS to the SmartLock Solution	
	Door Position Sensor	Ask your Sales Contact	2-wire door position sensor detecting the state of the rack door position (Open, Closed).	
SmartLock® BASIC	Basic Handle	<ul style="list-style-type: none"> SML-SCO-H3EM-60 (Single Handle) SML-KIT-SCO-60-2D (Kit) 	<ul style="list-style-type: none"> EMKA Handle E (Single Handle) SML-KIT-01 (Kit) 	Southco, EMKA, or DIRAK Electronic Swing Handles - High security DIN lock
		SmartLock® STANDARD	Single-Low Frequency Reader	<ul style="list-style-type: none"> SML-SCO-H3EM-68 (Single Handle) SML-KIT-SCO-68-2D (Kit) SML-KIT-SCO-68-1D (Kit)
Single- High Frequency Reader	<ul style="list-style-type: none"> SML-SCO-H3EM-66 or 67 (Single Handle) SML-KIT-SCO-66-2D (Kit) SML-KIT-SCO-66-1D (Kit) 		<ul style="list-style-type: none"> EMKA AGENT E SML-KIT-EKA-AGE-2D (Kit) SML-KIT-EKA-AGE-1D (Kit) 	Southco Electronic Swinghandle and RFID Card Reader - 13.56 MHz MIFARE® Classic 4k MIFARE Plus® 2k MIFARE® DESFire® 4k & iClass UID/ integrated card reader: supports ISO14443 A [13.56 MHz] card types
Dual - High/Low Frequency Reader	Ask your Sales Contact			Southco Electronic Swinghandle and RFID Card Reader - Dual Frequency reader, 125KHz Prox card reader - 13.56 MHz MIFARE® Classic 4k MIFARE Plus® 2k MIFARE® DESFire® 4k & iClass UID/integrated card reader - SmartLock
SmartLock® ADVANCED	ASK YOUR SALES CONTACT FOR SMARTLOCK ADVANCED OPTIONS AND AVAILABILITY			

Note: All SmartLock Kits contain 2 electronic handles, 1 Intelligent door access sensor and all connecting cables. / 2D Kits: Card authentication on both handles / 1D Kits: 1 handle with card authentication, 1 "slave" handle / Retrofit kits are available for non-standard doors, ask your Raritan sales contact



INTELLIGENT DOOR SENSOR

- Third party handle/reader capable
- Serial interface for future upgrades
- Compatible with PowerIQ DCIM Software
- Designed for Raritan Power products with the iX7 controller

Visit www.raritan.com/eu/smartlock
or Call +31 (0)10-284 40 40 for more information.