CABINET SECURITY STRAIGHT FROM YOUR PDU

Raritan's SmartLock is an electronic door access and control system that provides an easy to deploy and economical networked locking solution for data center enclosures. It is a universal solution that addresses evolving security requirements for IT applications and regulatory compliance from HIPAA, SOX, PCI DSS 3.2, or SSAE 16.

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 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 EMX 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®, HID® Prox, Tag-it® and I-Code®. The smart card data is also secured by using the AES-128 encryption algorithm.

KEY FEATURES

- Remote Lock/Unlock for Defined Users or Groups
- Synchronized Audit Trail and Access Timestamp
- Configurable Unlock Time Delay
- Customizable Alerting (Powered by Xerus)
- LED Status Indicator
- Event Logging
- Door Position, Proximity and Tamper Sensor
- Delivers Lock Status, Access Control Monitoring and Alarms
- Supports Compliance with PCI, SOX, SSAE 16, HIPAA, and EN 50600

Easy Cabinet Access Control and Compliance

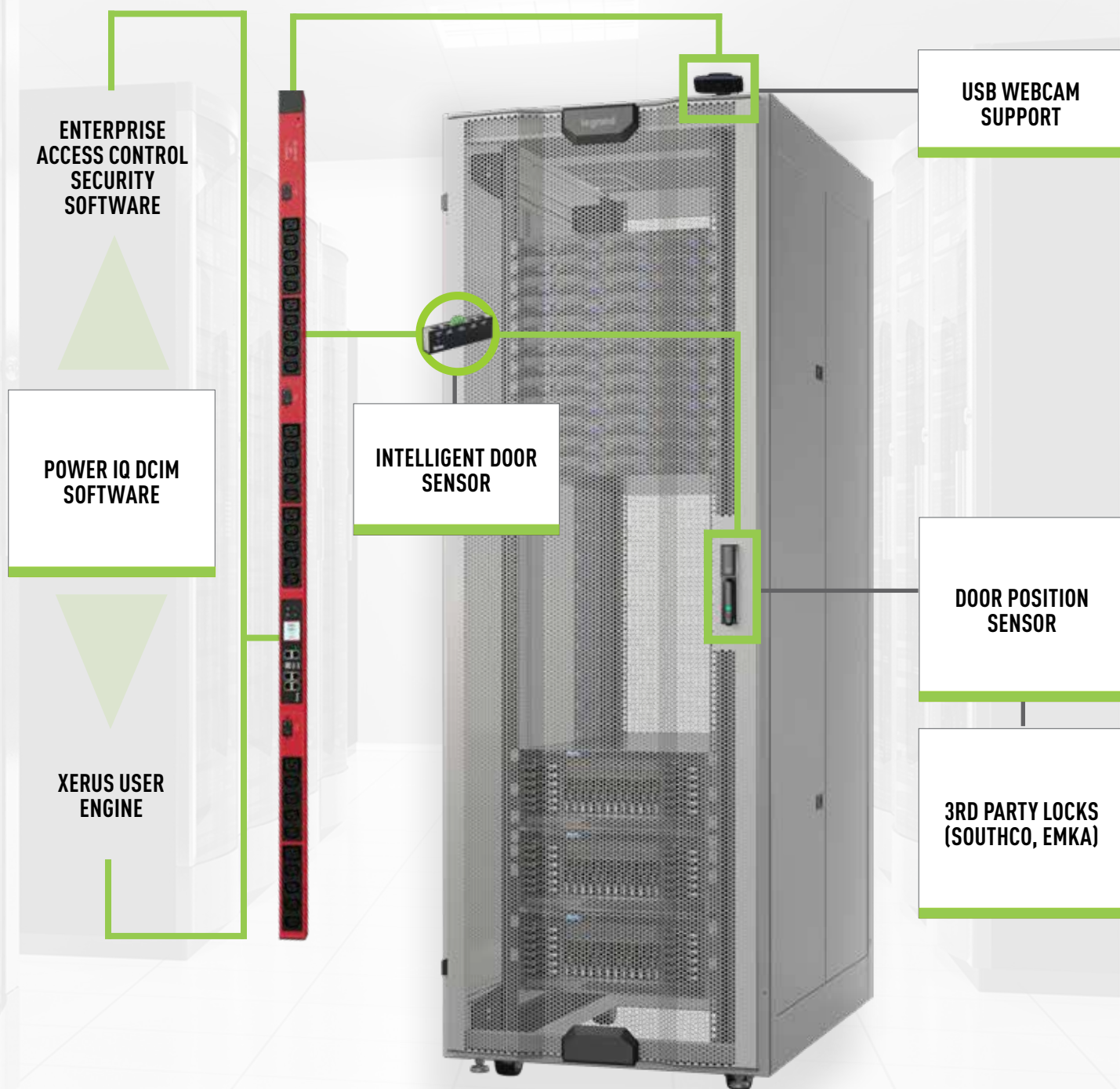**ELECTRONIC DOOR HANDLE**

INTELLIGENT DOOR SENSOR

PX INTELLIGENT RACK PDU

XERUS FIRMWARE

POWER IQ DCIM SOFTWARE

ENTERPRISE ACCESS CONTROL SECURITY SOFTWARE

USB WEBCAM SUPPORT

POWER IQ DCIM SOFTWARE

INTELLIGENT DOOR SENSOR

DOOR POSITION SENSOR

XERUS USER ENGINE

3RD PARTY LOCKS (SOUTHCO, EMKA)

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 / Virtual Caging
- Remote management of access permissions with Power IQ
- Meets budget requirements for EDGE and remote/distributed racks
- Optional modular card reader

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
- Advance biometric security options
- Ability to handle multi-card per handle access
- Most secure and latest encryption technology (PACS, SEOS)

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	(Single Handle) SML-SCO-H3EM-60 (Kit) SML-KIT-SCO-60-2D	(Single Handle) EMKA Handle E (Kit) SML-KIT-01	Electronic Swinghandles -High security DIN lock
SmartLock® STANDARD — Single-Low Frequency Reader	(Single Handle) SML-SCO-H3EM-68 (Kit) SML-KIT-SCO-68-2D (Kit) SML-KIT-SCO-68-1D		Southco Electronic Swinghandle and RFID Card Reader - 125 kHz Prox card reader - supports HID 125 kHz Prox card types - Wiegand Output protocol
Single- High Frequency Reader	(Single Handle) SML-SCO-H3EM-66 or 67 (Kit) SML-KIT-SCO-66-2D (Kit) SML-KIT-SCO-66-1D	EMKA AGENT E (Kit) SML-KIT-EKA-AGE-2D (Kit) SML-KIT-EKA-AGE-1D	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 - Wiegand Output protocol
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 - Wiegand Output protocol
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

- Native support for Weigand protocol

- Third party handle/reader capable

- Serial interface for future upgrades

- Compatible with PowerIQ DCIM Software

- Designed for PX3
  (Ask your sales contact for PX2 or EMX2 support)

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

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