SMARTLOCK™ – DOOR ACCESS & CONTROL

Raritan
A brand of **legrand**

CABINET-LEVEL ACCESS, CONTROL & COMPLIANCE MADE EASY

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, or SSAE 16.

VENDOR AGNOSTIC COMPATIBILITY

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

EASY TO DEPLOY / RETROFIT

The system can be easily deployed into an existing IT infrastructure because it doesn't require complex wiring between cabinets or to any security related equipment. For even faster deployment, the doorhandle adapter is automatically recognized by the connected PDU or Smart Rack Controller and supports 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 Raritan's 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 most 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

- Delivers Lock Status, Access Control Monitoring, and Alarms

- Remote Lock/Unlock for Defined Users or Groups

- Synchronized Audit Trail and Access Timestamp

- Configurable Relock Time Delay

- Customizable Alerting

- LED Indicator Displays Lock and Access Status

- Event Logging

- Door Position via Included Contact Sensor

- Optional Proximity and Tamper Sensors Available

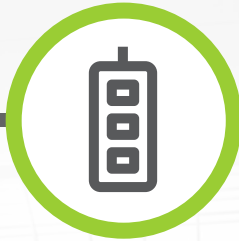- Supports Compliance with PCI, SOX, SSAE 16, HIPAA, and EN 50600

Easy Cabinet Access Control and Compliance

- ELECTRONIC DOOR HANDLE
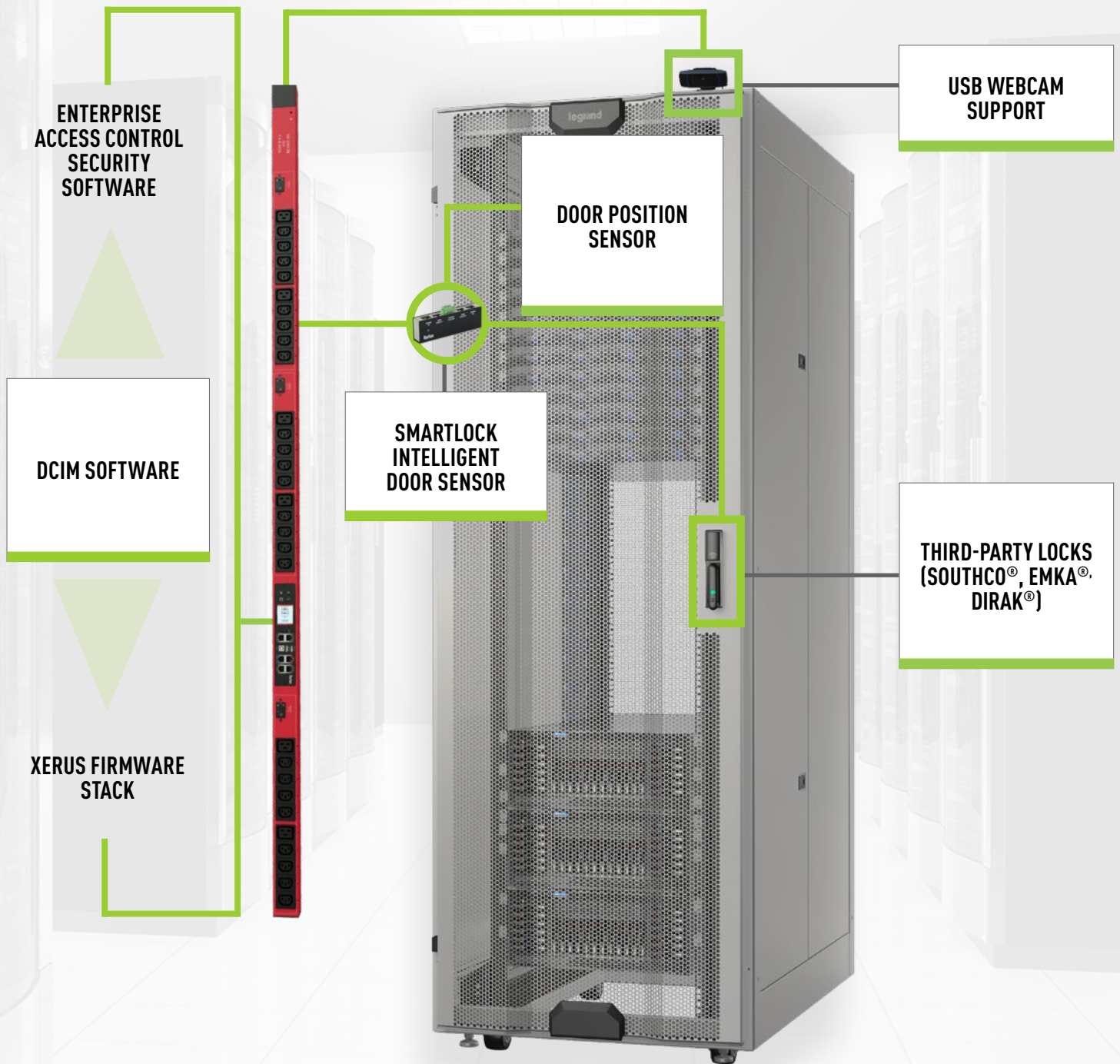- INTELLIGENT DOOR SENSOR
- INTELLIGENT RACK PDU
- XERUS™ FIRMWARE
- DCIM SOFTWARE

ENTERPRISE ACCESS CONTROL SECURITY SOFTWARE

DCIM SOFTWARE

XERUS FIRMWARE STACK

USB WEBCAM SUPPORT

DOOR POSITION SENSOR

SMARTLOCK INTELLIGENT DOOR SENSOR

THIRD-PARTY LOCKS (SOUTHCO®, EMKA®, DIRAK®)

Basic SmartLock Solution

EASY INTRODUCTION TO RACK ACCESS CONTROL

The SmartLock Basic solution provides the best value for entry-level access and control requirements. The standard lock and optional 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 Sunbird's Power IQ DCIM monitoring software
- Meets budget requirements for edge computing and remote/distributed racks

Standard SmartLock Solution

A PERFECT FIT FOR YOUR ENTERPRISE SECURITY STANDARDS

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

- Combination of electronic door handles with integrated single and dual frequency smart card reader
- Ideal for customers that are standardized on a definite type of smart card across the enterprise (low and/or high frequency)
- Leverages existing PDU infrastructure to transmit the access credentials to the facilities software or Power IQ DCIM monitoring software

Advanced SmartLock Solution

VERSATILE AND SCALABLE ACCESS CONTROL

The SmartLock Advanced solution 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
- Standard with dual factor authentication (2FA) and pin & card security
- Ability to handle multi-card per handle access
- Most secure and latest encryption technology (PACS, SEOS)

*Options listed are available on select models.

SmartLock Solution Components

	Sensor Family/Technology	Part Number		Package Description
SmartLock Accessories	Intelligent Door Sensor	DX2-DH2C2		Supports two third-party door locks, for each: one lock actuator, one lock state sensor, one contact closure
	Digital Proximity Sensor	DX-PIR		Digital proximity sensor that detects motion around a cabinet. 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
	Contact Closure Sensor (for door position)	Ask your Sales Contact		2-wire contact closure sensor detecting the state of the rack door position (Open, Closed)
SmartLock BASIC	Basic Handle	▪ SML-SCO-H3EM-60 (Single Handle) ▪ SML-KIT-SCO-60-2D (Kit)	▪ EMKA Handle E (Single Handle) ▪ SML-KIT-01 (Kit)	Southco, EMKA, or DIRAK Electronic Swinghandles -High security DIN lock
SmartLock STANDARD	Single-Low Frequency Reader	SML-SCO-H3EM-68 (Single Handle) SML-KIT-SCO-68-2D (Kit) SML-KIT-SCO-68-1D (Kit)		Southco Electronic Swinghandle with embedded RFID and RFID Card Reader - 125 kHz Prox card reader - supports HID 125 kHz Prox card types
	Single- High Frequency Reader	▪ SML-SCO-H3EM-66 or 67 (Single Handle) ▪ SML-KIT-SCO-66-2D (Kit) ▪ SML-KIT-SCO-66-1D (Kit)	▪ 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 ADVANCED	ASK YOUR SALES CONTACT FOR SMARTLOCK ADVANCED OPTIONS AND AVAILABILITY			

Note: All SmartLock Kits contain 2 electronic handles, 1 Intelligent door access sensor. / 2D Kits: Card authentication on both handles / 1D Kits: 1 handle with card authentication, 1 handle without card authentication / 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 Power IQ DCIM monitoring software
- Designed for Raritan Power products with the iX7 controller

Visit www.raritan.com/smartlock
or Call 1.800.724.8090 for more information.

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