



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 and controlled access to sensitive IT assets in the data center's white space. It is an economically scalable solution that addresses evolving cabinet-level physical security requirements and improves the workflow management of regulatory compliance mandates from PCI DSS, SOX, SSAE, HIPAA, GDPR, and EN 50600.

VENDOR AGNOSTIC COMPATIBILITY

The SmartLock intelligent door sensor allows you to seamlessly connect, power, operate, and manage electronic handles from popular cabinet access control manufacturers like DIRAK, EMKA, and Southco.

EASY TO DEPLOY / RETROFIT

The system can be easily deployed into an existing IT infrastructure because it does not require complex wiring between cabinets or to any security related equipment. Its electronic doorhandle adapter supports standard-sized handles and locks and requires minimal setup to connect to an intelligent Rack PDU or Smart Rack Controller. When integrated with Sunbird's® Power IQ® DCIM monitoring software, it allows for an indisputable audit trail for simpler compliance and tracking.

COST EFFICIENT

When the SmartLock system is integrated directly with a Raritan Rack PDU or Smart Rack Controller, it eliminates the need for a dedicated IP drop, gateway, security panel, and home run wiring to the panels. The SmartLock system is built to easily integrate with most security, DCIM, and BMS software systems, helping to reduce costs by leveraging existing infrastructure.

SMART CARD COMPATIBLE

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

KEY FEATURES

- Secures Up to 17 Cabinets (34 Locks Front and Rear) Under a Single IP Address when Connected to a Raritan Smart Rack Controller Sensor Port; Secures 2 Handles (Front and Rear) when Connected to a Raritan PX Intelligent PDU Sensor Port
- 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
- Automated Audit-Trail Logging of Access Events
- Optional Door Position Status Indicator via Included Contact Sensor
- Optional Proximity and Tamper Sensors Available
- Supports Compliance with PCI DSS, SOX, SSAE, HIPAA, GDPR, and EN 50600

Easy Cabinet Access Control and Compliance



ELECTRONIC
DOOR HANDLE



INTELLIGENT
DOOR SENSOR



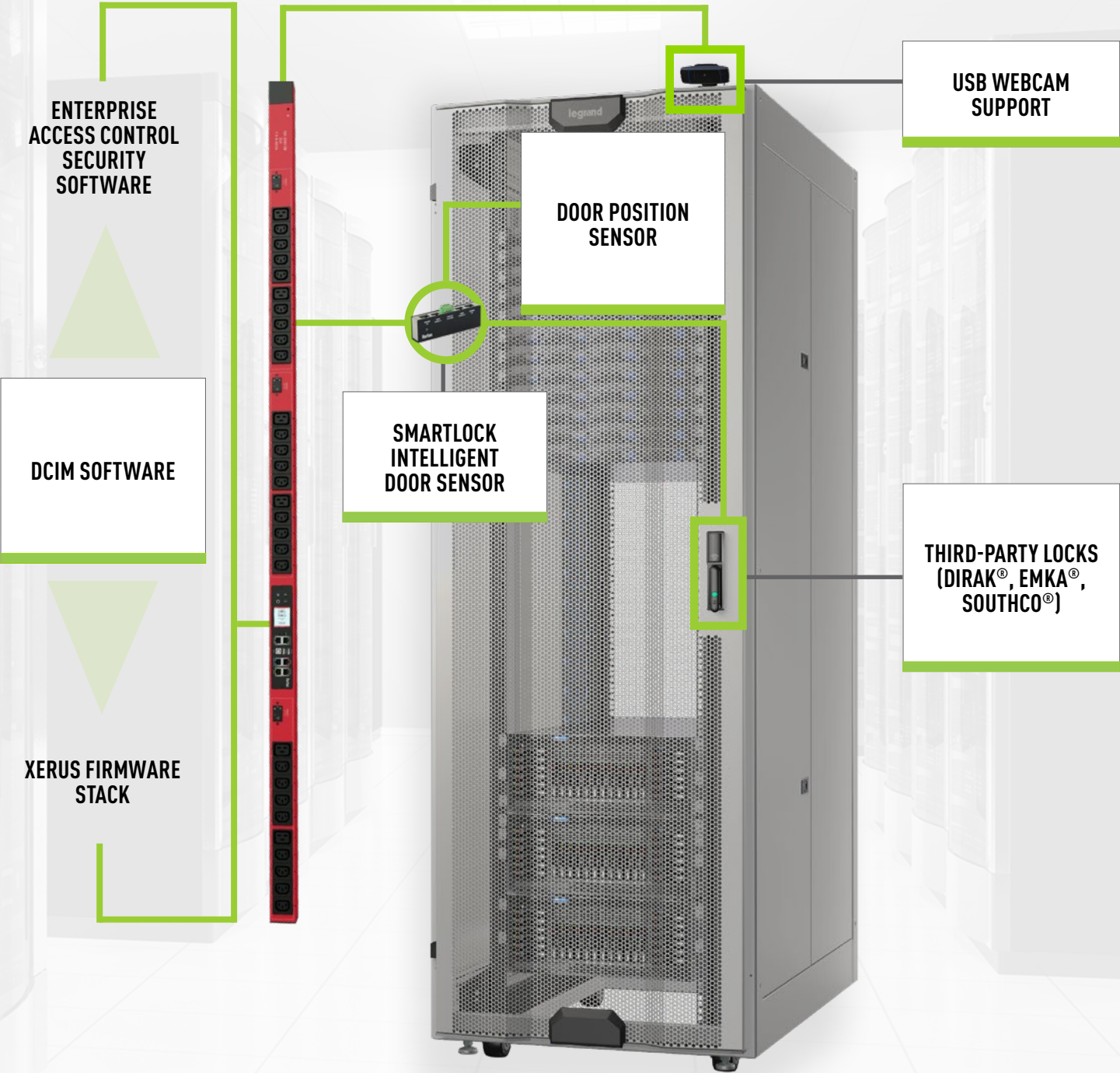
INTELLIGENT
RACK PDU



XERUS™
FIRMWARE



DCIM
SOFTWARE





Basic SmartLock Solution

EASY INTRODUCTION TO CABINET 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 cabinet access control
- Perfect for a smaller number of cabinets needing audited and controlled access
- Remote management of access permissions within Sunbird's Power IQ DCIM monitoring software
- Standalone cabinet management through the Xerus Technology Platform
- Meets budget requirements for edge computing and remote/distributed cabinets



Standard SmartLock Solution

A PERFECT FIT FOR YOUR ENTERPRISE SECURITY STANDARDS

The SmartLock Standard solution is the ideal choice 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 Rack PDU infrastructure to send access credentials to security management software or Sunbird's Power IQ DCIM monitoring software



Advanced SmartLock Solution

VERSATILE AND SCALABLE ACCESS CONTROL

The SmartLock Advanced solution is the ultimate access and control system 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
- Capable of dual factor authentication (2FA) and pin & card security
- Most secure and latest encryption technology

*Advanced 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 door handles and two magnetic contacts (optional) for door position sensing
	Digital Proximity Sensor	DX-PIR		Digital proximity sensor that detects motion around a cabinet Range: 5m, +/- 47 degrees horizontal, +/- 41 degrees vertical coverage
	Intelligent Webcam	Ask your Sales Contact		Ask your Sales Contact about compatible Webcams to the SmartLock Solution
	Magnetic Contacts (for door position)	SML-SCO-A80-002		2-wire magnetic contacts detect the state of the cabinet 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 or EMKA 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 and RFID Card Reader - 125 kHz Prox Card Reader supports high frequency 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			
SmartLock Kits contain 2 electronic handles, 1 Intelligent door access sensor. 2D Kits: Card authentication available 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 sales contact for more information. RJ45/Ethernet cables not included.				



INTELLIGENT DOOR SENSOR

- Third-party handle/reader capable
- Compatible with Sunbird's Power IQ DCIM monitoring software
- Compatible with a Sensor port on a Raritan Smart Rack Controller or PX Intelligent PDU

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

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