

SMARTLOCK™ SYSTEM

CABINET-LEVEL ACCESS, CONTROL & COMPLIANCE MADE EASY

The Legrand® SmartLock System is a networked, 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 is compatible with most cabinet vendors, including Legrand's server and network cabinets.

The system includes kits with intelligent door position sensors, dry contact sensors, and electronic swinghandles. The intelligent door sensor seamlessly connects, powers, operates, and manages electronic handles from popular cabinet access control manufacturers like DIRAK®, EMKA®, and Southco®. Also compatible with proximity card readers that use iClass®, MIFARE®, DESFire®, or HID® Prox technologies, status data collected is encrypted and transferred to any access controller or DCIM software using an AES-256 encryption algorithm.

BENEFITS

- Plug-and-play compatibility to Legrand's Raritan® and Server Technology® intelligent Xerus-enabled managing devices
- Allows for an indisputable audit trail for simpler compliance and tracking
- Easily integrate with most security, DCIM, and BMS software systems
- Delivers lock status, access control monitoring, and alarms
- Permits remote lock/unlock for defined users or groups and includes a configurable relock time delay
- Supports the workflow management of regulatory compliance mandates from PCI DSS, SOX, SSAE, HIPAA, GDPR, and EN 50600

SMARTLOCK OFFERINGS—THREE LEVELS OF ACCESS CONTROL



SmartLock BASIC

Intuitive Entry Level Rack Access Control

Best value for entry-level access and control. Lock and optional modular card reader make this solution ideal for data centers with a smaller footprint.

- Support basic needs for rack access control
- Standard lock footprints
- Remote management of access permissions
- Basic electronic handles



SmartLock STANDARD

Perfect Fit for Enterprise Security Standards

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.

- More technical range of electronic locks
- Ideal for customers standardizing on a definite type of RFID smartcard
- Combination handles with card reader
- Comprehensive user tracking and audit trail



SmartLock ADVANCED

Versatile and Scalable Access and Control

Ultimate access and control solution for data centers that require the most secure environment. This option was built to handle future growth demands and security requirements.

- Dual-Factor authentication (2FA) and pin and card security
- Single and dual frequency
- Most secure (latest encryption capabilities PACS, SEOS)

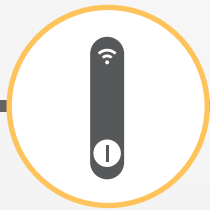
SMARTLOCK COMPATABILITY—MANAGING DEVICES

The SmartLock System has plug-and-play compatibility with Legrand's Raritan and Server Technology intelligent Xerus-enabled managing devices, including:

- Server Technology® PRO3X & PRO4X Rack PDUs
- Raritan® PX3 & PX4 Rack PDUs
- Raritan SRC Smart Rack Controllers
- Raritan PX3 Inline Meters
- Raritan PX3TS Hybrid Rack Transfer Switches
- Raritan BCM2 Branch Circuit Monitors
- Raritan PXO Compact PDUs



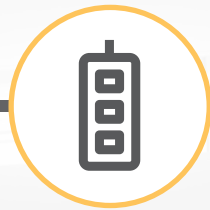
EASY CABINET ACCESS CONTROL AND COMPLIANCE



Electronic Door Handle



Intelligent Door Sensor



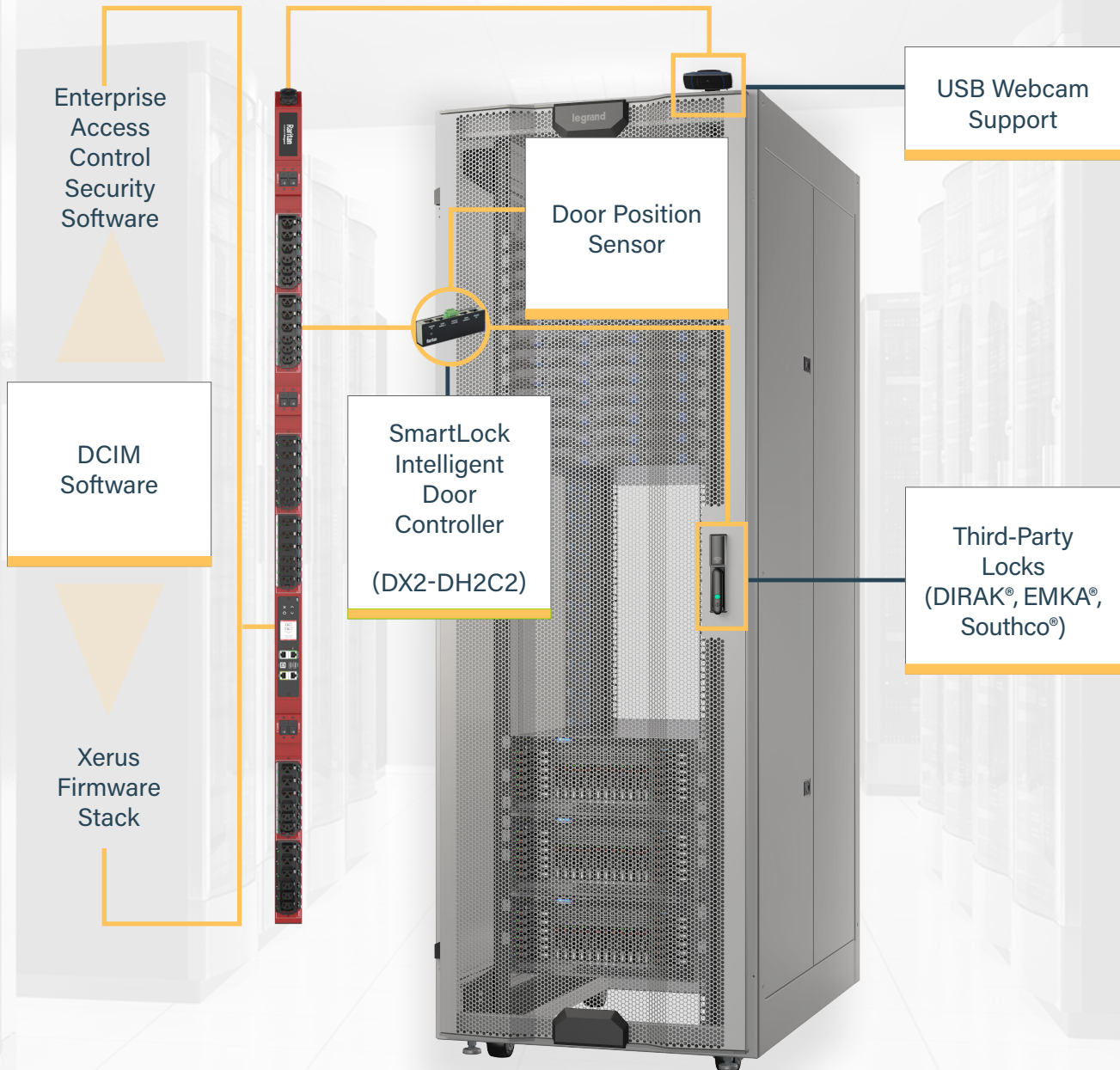
Intelligent Rack PDU



Xerus™ Firmware



DCIM Software



SMARTLOCK COMPONENTS

	Component	Part Number*	Package Description
SmartLock Accessories	Intelligent Door Sensor	DX2-DH2C2	Supports two (2) door handles and two (2) magnetic contacts (optional) for door position sensing
	Digital Proximity Sensor	DX2-PIR	Digital proximity sensor that detects motion around a cabinet. Range: 5m (16ft), ±47 degrees horizontal, ±41 degrees vertical coverage.
	Intelligent Webcam	Ask your regional Legrand representative for more information	
	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	<i>Southco Options:</i> SML-SCO-H3EM-60 (Single Handle) SML-KIT-SCO-60-2D (Kit) <i>EMKA Options:</i> 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-68-1D & 2D (Kit)	Southco Electronic Swinghandle and RFID Card Reader— 125 kHz Prox Card Reader supports high-frequency card types
	Single-High Frequency Reader	<i>Southco Options:</i> SML-SCO-H3EM-66, 67 (Single Handle) SML-KIT-SCO-64, 65, 66, 67 1D & 2D (Kit) SML-KIT-SCO-99-2D (Kit) (for Japan market) <i>EMKA Options:</i> EMKA AGENT E SML-KIT-EKA-AGE-1D & 2D (Kit) <i>DIRAK Options:</i> SML-DRK-MLR2500-CAM, ROD SML-DRK-MLR2500KP-CAM, ROD	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
	Dual-High/Low Frequency Reader	<i>Southco Options:</i> SML-KIT-SCO-62, 65 1D & 2D (Kit) <i>EMKA Options:</i> EMKA AGENT E <i>DIRAK Options:</i> SML-DRK-MLR2500-CAM, ROD SML-DRK-MLR2500KP-CAM, ROD	Southco Electronic Swinghandle and RFID Card Reader— Dual Frequency reader, 125KHz Prox card reader— 13.56MHz MIFARE® Classic, 4k MIFARE Plus® 2k MIFARE® DESFire®, 4k & iClass UID/integrated card reader
SmartLock ADVANCED	Ask your regional Legrand representative for Advanced options and availability		
1D Kits contain 1 handle with card authentication, 1 handle without card authentication. 2D Kits contain 2 electronic handles, 1 intelligent door access sensor. Card authentication is available on both handles. Retrofit kits are available for non-standard doors, ask your regional Raritan representative for more information. RJ45/Ethernet cables are not included.			

*Not all part numbers are listed. Please contact your regional Legrand representative for a full portfolio of SmartLock options.

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