BIOMETRIC ACCESS

01 Access Management for every Individual Cabinet Door

02 The industry standard has moved from what the user has or knows to who the user is

03 Indisputable reporting of all activity

04 All data and control resides in one trusted place.

ABOUT SENTRY Server
Rack Access Control

Sentry access control solutions deliver physical access control to mission critical IT server cabinets. The product is used within data centers, colocation facilities, military, government, educational, healthcare and industrial environments. Sentry is equally suitable for both new cabinets and as a retrofit for existing cabinets, and a typical installation takes less than an hour.

KEY PRODUCT FEATURES

From multi-factor authentication to full power-over Ethernet functionality, Sentry has everything you need.

- Support for diverse authentication methods including biometrics, iCard functionality, traditional keycards or standard electronic locks
- Requires minimal hardware to support the system; integrates with various environmental sensors so you can easily take advantage of sophisticated monitoring devices without an excess hardware burden
- Quick enrollment (less than five seconds) for biometric or iCard locks
- POE-compliant
- At-the-cabinet authentication capability
- Storage capacity for 9,500 users and a log of 60,000 events.
- Encrypted TCP/IP network link for Ethernet integration.

TECHNICAL SPECIFICATIONS

HARDWARE:

- 2 x Lock Connections
  - BioLock (Fingerprint)
  - iCardLock (HID iClass Card)
  - CardLock (Prox. or Mifare)
  - ELock (Standard Electronic Lock)
  - DualLock
  - MultiCardLock
- Ancillary Power Input

PERFORMANCE:

- Biometric
  - Enrollment Time: <5 seconds o Identification Time: (1-N)
  - < 1 second/1,000 templates o EER: < 0.1%
  - Security Levels: 3
- iClass Card
  - Card Programming Time: < 5 seconds o Card Authentication Time: < 1 second o User selected Encryption Keys

COMMUNICATION:

- Protocol
  - Encrypted TCP/IP over Ethernet (supports PoE)
- Inputs
  - 2 x Lock Sensors
  - 2 x Door Sensors 2 x Tamper Inputs
- Outputs
  - 2 x Door Locks
  - 2 x Wiegand

STORAGE CAPACITY:

- User Capacity: 9,500 Users
- Biometric Template: 384 Bytes
- Log Capacity: 60,000 Events

DIMENSIONS AND ADDITIONAL DETAIL:

- Control Unit Dimensions: (W)102mm x (D)52mm x (H)29mm
- Lock Dimensions: Fits all 25 x 150mm and 50/50/50mm openings
- Power Input: PoE or Auxiliary Power Supply
- Voltage: 18-48V DC
- Current Draw: Idle-30 mA at 48V (without locks)
- Operative Temperature: 32-158°F (0-70°C)

QUICK GUIDE: SENTRY CONFIGURATION

SENTRY PRODUCT DETAILS

Sentry is a product that provides an extremely effective way to secure access to server cabinets using biometrics, iClass cards or proximity cards. It can be used as a part of a networked system, or can be used as a completely standalone product. The control unit is very compact in size and can be powered via Power over Ethernet (PoE) and/or external power-supply. Sentry can be integrated with 3rd-party access control systems using its Wiegand output. It is also compatible with many 3rd party software platforms at the software level.

SENTRY OPTIONS

Part Number	Configuration	Sentry Unit	BioLock	ELock	CardLock	iCardLock	DualLock	MultiCardLock-HF	MultiCardLock-HFLF
	SENTRY with:								
SENTRY	0 Locks	X							
SENTRY-B	1 BioLock	X	X						
SENTRY-BE	1 BioLock + 1 ELock	X	X	X					
SENTRY-BB	2 BioLocks	X	XX						
SENTRY-C	1 CardLock	X			X				
SENTRY-CE	1 CardLock + 1 ELock	X		X	X				
SENTRY-CC	2 CardLocks	X			XX				
SENTRY-iC	1 iCardLock	X				X			
SENTRY-iCE	1 iCardLock + 1 Elock	X				X			
SENTRY-iCC	2 iCardLocks	X				XX			
SENTRY-D	1DualLock	X					X		
SENTRY-DE	1 DualLock and 1 ELock	X		X			X		
SENTRY-DD	2 DualLocks	X					XX		
SENTRY-H	1 MultiCardLock-HF	X						X	
SENTRY-HE	1 MultiCardLock-HF + 1 ELock	X		X				X	
SENTRY-HH	2 MultiCardLock-HFs	X						XX	
SENTRY-L	1 MultiCardLock-HFLF	X							X
SENTRY-LE	1 MultiCardLock-HFLF + 1 ELock	X		X					X
SENTRY-LL	2 MultiCardLock-HFLFs	X							XX

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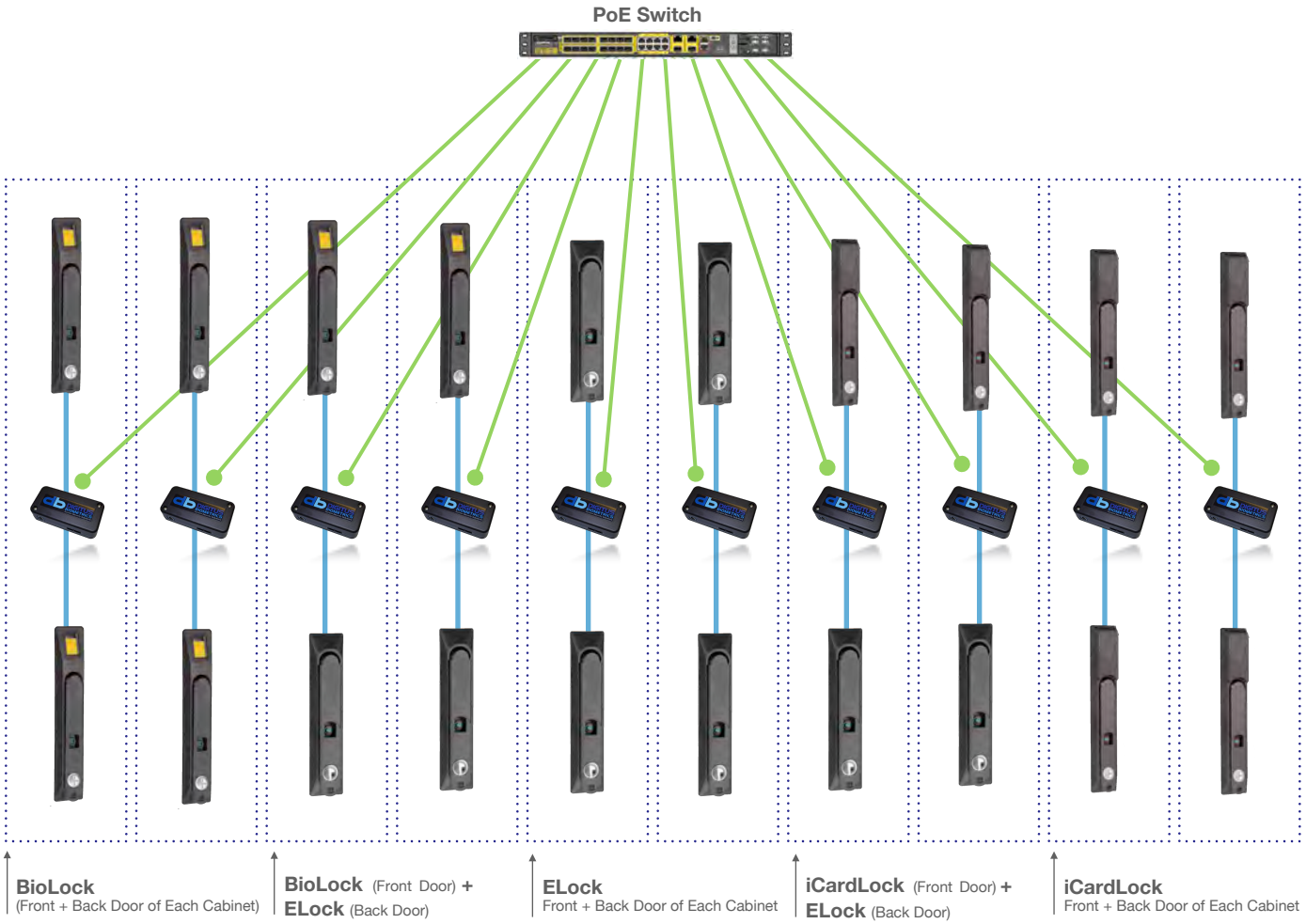
SENTRY ARCHITECTURE

Cabinet Sentry Components

PoE Connection, Cable Included

Node to Door Lock Wire, Included

Cabinet