

db SENTRY

Server Rack Access Control

db 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. db 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

Intelligent cabinet control unit. db Sentry has everything you need.

- ⦿ Single cabinet control unit
- ⦿ PoE and/or auxiliary power
- ⦿ Support 2 Digitus Handles
- ⦿ Monitor door and handle positions
- ⦿ Monitor cabinet side-panels
- ⦿ At-the-cabinet authentication capability
- ⦿ Up to 9,500 users
- ⦿ Stores 60,000 event logs locally
- ⦿ Encrypted network connection



TECHNICAL SPECIFICATIONS

HARDWARE:

- ⦿ 2 x Lock Connections
 - db BioLock (Fingerprint)
 - db MultiCardLock (13.56 MHz Smartcard and 125 KHz Prox)
 - db DualLock (RFID card + fingerprint)
 - db CodeLock (RFID card + PIN)
 - db KeypadLock (PIN)
 - db ProLock (125 KHz Prox Card)
 - db ELock (Standard Electronic Lock)
- ⦿ Auxiliary Power Input

PERFORMANCE:

- ⦿ Biometric
 - Enrollment Time: <5 seconds Identification Time: (1-N)
 - < 1 second/1,000 templates EER: < 0.1%
 - Security Levels: 3
- ⦿ RFID Card
 - Card Programming Time: < 5 seconds
 - Card Authentication
 - Time: < 1 second
 - 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)

db SENTRY ARCHITECTURE

db Cabinet Sentry Components



db Cabinet Sentry Unit



db BioLock



db ELock



db DualLock



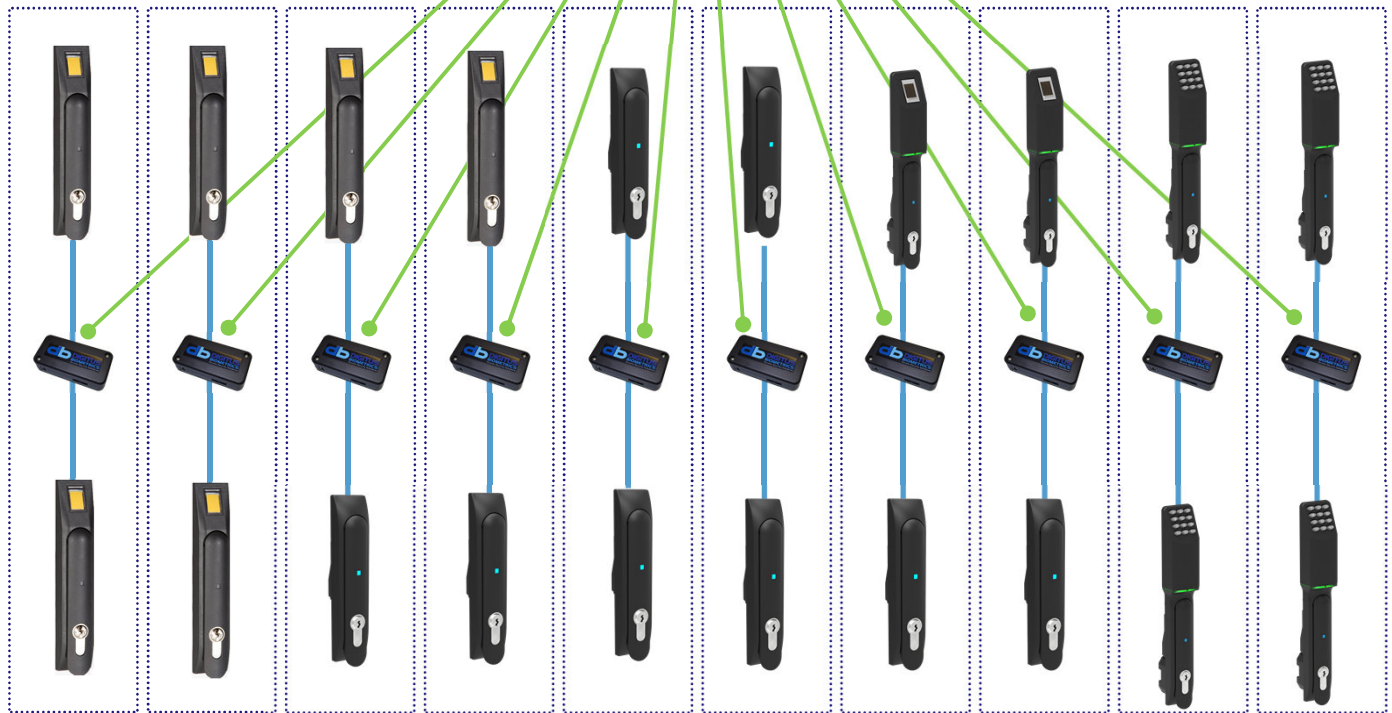
db MultiCardLock



db CodeLock



PoE Switch



db BioLock
(Front + Back)

db BioLock (Back Door)
(Front Door) + db ELock

db ELock
(Front + Back Door)

db DualLock (Front Door) +
db ELock (Back Door)

db CodeLock
(Front + Back)