db AisleGuard

DIGITUS
Data Center Access Control

Aisle Containment Access Control

Aisle Containment Systems are a predominant method for efficiently cooling data center cabinets. Digitus has developed db AisleGuard, the first access control system to not only monitor access but generate alarms when a containment door has been left open. db AisleGuard can be easily and conveniently deployed from the Digitus DAS-SQL software platform thereby monitoring server cabinet doors and aisle doors simultaneously. The system offers either single or dual factor authentication to unlock the aisle door secured with a maglock. Always know that your aisle doors are securely closed and not wasting precious cooling energy.

KEY PRODUCT FEATURES

- Secure up to 2 doors from one a control unit
- Powered by PoE and/or auxiliary power
- Monitor door position
- Request-to-exit (RTE) input
- Multiple Authentication Option
- Up to 9,500 users
- Stores 60,000 event logs locally
- Encrypted network connection

READER OPTIONS

- db BioReader (Fingerprint)
- db CardReader (13.56MHz Smartcard and 125KHz Prox)
- db KeyReader (PIN)
- db CodeReader (RFID card + PIN)
- db DualReader (RFID card + fingerprint)

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
- Inputs
-   2 x Door Sensors
-   2 x RTE Inputs
- Outputs
- 2 x Door Locks

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
- Reader Dimensions: (W)45mm x (D)29mm x (H)152mm
- Power Input: PoE or Auxiliary Power Supply
- Voltage: 18-48V DC
- Current Draw: Idle-60 mA at 48V
- Operating Temperature: 32-158F (0-70C)