

db CODELOCK-HFLF

Dual-factor authentication with high-frequency RFID smartcards and low-frequency prox cards plus PIN

db CodeLock-HFLF enables dual-factor authentication at the cabinet door using both cards and personal identification number (PINs). Authenticates high-frequency (13.56 MHz) RFID smartcards and low-frequency (125 KHz) prox cards, ideal for locations that employ a card mix and those that currently use prox cards but require a seamless migration to a more secure high-frequency smartcard platform.

KEY PRODUCT FEATURES

- Simple integration with all 3rd-party Access Control Management (ACM) Platforms
- Unlimited number of users
- Compatible with server cabinets from most major manufacturers
- Equipped with a tri-color LED, providing visual feedback
- Low power consumption
- Cost-effective & easy to implement
- Anti-counterfeiting features and enhanced encryption capability
- Authenticate using custom RFID keys
- Firmware can be dynamically updated for future feature enhancements
- Capable of reading the following high frequency cards:
 - iClass SE/SR/Legacy
 - Mifare
 - DESFire
 - iClass Seos
 - PIV Card
 - Prox



TECHNICAL SPECIFICATIONS

DIMENSIONS:

- Height: 270 mm
- Width: 44 mm
- Depth: 29 mm

COMMUNICATION PROTOCOLS

- Digitus control equipment
 - RS232
- 3rd-party Access Panel
 - Wiegand (RFID Card)
 - 8-bit Burst (PIN)

STATUS MONITORING:

- Built-in optical sensor to monitor handle position

OVERRIDE:

- Optional mechanical key (custom key cylinders available)

INPUT POWER:

- Available in 12 or 24VDC versions

CURRENT DRAW:

- 60 mA Idle- 250 mA Max

LOCK CONTROL:

- Via 3rd-party ACM panel or Digitus control equipment

RFID CARD FORMATS:

- iClass
- Mifare
- DESFire
- Seos
- PIV (75 or 200 bit)
- Prox

KEYPAD:

- 12 keys
- Optional "Enter" key
- Use variable-length PINs

LED:

- Green, Amber, Red

CABINET PANEL PREP

- 25mm x 150mm and 50/50/50