

dbDUALLOCK-HFLF

Dual-factor authentication with biometrics and high/low-frequency RFID smartcards

dbDualLock-HFLF enables dual-factor authentication at the cabinet door by combining fingerprint biometrics and RFID card technology. This extremely versatile handle can be used in many configurations, biometric only, RFID card only, biometric or card, biometric and card or Template on Card (ToC). In ToC mode, storing the fingerprint template(s) on the RFID card, dbDualLock-HFLF eliminates the requirement to uploading templates to the device, enabling it to integrate with any legacy access control management (ACM) system.

KEY PRODUCT FEATURES

- Simple integration with all 3rd-party Access Control Management (ACM) Platforms
- Unlimited number of users in ToC mode
- Store up to 3 fingerprint templates on the RFID smartcard
- Specify “duress” fingers
- 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



TECHNICAL SPECIFICATIONS

DIMENSIONS:

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

COMMUNICATION PROTOCOLS

- Digitus control equipment
 - RS232
- 3rd-party Access Panel
 - Wiegand

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:

- 65 mA Idle- 250 mA Max

LOCK CONTROL:

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

CARD FORMATS:

- Biometric Only
- Card Only
- Biometric or Card
- Biometric and Card
- Template on Card (ToC)

CARD FORMATS:

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

LED:

- Green, Amber, Red

CABINET PANEL PREP

- 25mm x 150mm