db DUALLOCK
Dual-factor authentication with biometrics and high-frequency RFID smartcards

db DualLock enables dual-factor authentication at the cabinet door by combining fingerprint biometrics and RFID smartcard technology. By storing the fingerprint template(s) on the RFID card, db DualLock 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
◉ 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 reed switch 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

CARD FORMATS:
◉ iClass
◉ Mifare
◉ DESFire
◉ Seos
◉ PIV Card (75-bit and 200-bit)

LED:
◉ Green, Amber, Red

CABINET PANEL PREP
◉ 25mm x 150mm