db MULTICARDLOCK-HFLF
High-frequency RFID smartcard and low-frequency proximity card authentication

db MultiCardLock HFLF is a multi-class card reader that authenticates any high-frequency (13.56 MHz) RFID smartcard and low-frequency (125 KHz) prox card for access control. Ideal for locations that employ a mix of cards, as well as 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
- Compatible with server cabinets from most major manufacturers
- Equipped with a tri-color LED, providing visual feedback
- Low power consumption
- Cost-effective and easy to implement
- Anti-counterfeiting features and enhanced encryption capability
- Capable of reading the following cards:
  - iClass SE/SR/Legacy
  - Mifare
  - DESFire
  - iClass Seos
  - PIV Card
  - Prox Cards
- Capable of outputting Wiegand data
- 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:
- 40 mA Idle- 240 mA Max

USE WITH:
- Digitus control equipment
  - db Bus
  - db Sentry
- 3rd-party Access Panels (via Wiegand)

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

LED:
- Green, Amber, Red

CABINET PANEL PREP
- 25mm x 150mm