INTUS 800FP

Biometric access reader

- Convenient access control
- Robust optical sensor
- Optional PIN keypad and RFID reader

- Verification against a card or (1:n) identification
- Housing with tamper contact
- Fully integrated with INTUS access solutions and DEXICON

pcs

Time for security.

INTUS 800FP

The INTUS 800FP fingerprint reader protects against fraud and forgetfulness. Simply by placing a finger on a sensor, users are granted access to those areas they are allowed to enter – there is no need for a card, and there's no easy way to tamper with the technology.

Verification means that the validity of an ID card is checked by comparing the fingerprint data (templates) stored on it with the data scanned by the fingerprint reader. For identification, the fingerprint captured by the sensor is directly compared with all the fingerprint data stored in the terminal.

The INTUS 800FP access reader supports the enrollment of a "threat finger" for triggering a silent alarm.

General characteristics
- Fingerprint reader for surface mounting
- Connects to INTUS terminals and Access Control Managers
- Made in Germany
- RFID reading function
- Verification or identification mode

Housing
- Graphite grey on-wall housing
- White aluminum frame

Configuration
- Membrane keyboard with numerical keypad and 2 function keys
- Optical signaling: 3 LEDs (green, blue, red)
- Acoustic signaling: 1 buzzer
- Temperature range: 0°C to +50°C; optionally -25°C to +50°C
- Degree of protection: IP30 degree of protection; optionally IP65
- Tamper contact
- Door control by DI/DOs in the ACM
- 2 digital inputs, 1 switching relay for door control
- Optional heating (-25°C to +50°C)

Technology
- RFID reading technologies: MIFARE® DESFire® EV1/EV2/EV3, MIFARE® Classic, LEGIC advant, LEGIC prime, HITAG 1
- Frequency: 13.56 MHz (LEGIC, MIFARE), 125 kHz (HITAG 1)

Connectivity
- Interface: galvanically isolated RS485, 2-wire
- Protocol: LBus
- Voltage supply: 12V DC or 24V DC

Dimensions (HxWxD)
- 200 x 102 x 41 (61) mm

Fingerprint sensor specifications
- SFM Slim optical sensor with 300 x 400 pixels (500 dpi)
- Usable in sunlight of up to 100,000 lux
- Ergonomic finger rest

Recommended product
- INTUS FP Enroll Scanner to enroll biometric features

made in germany   CE   BHE

pcs