



Fingerprint reader – REX F-B



Rex F-B

- Standalone controller with built-in fingerprint reader and contactless cards reader (125 kHz or 13,56 MHz)
- Real Time Clock and RS-485 communication
- For private or small biometry based access control systems
- Designed for private and residential buildings, offices, shops, garages, etc.
- For unlocking or opening of the entrance doors, offices, server rooms, lift doors, for switching on/off alarm systems, etc.
- Suitable also for mounting outdoors (it must not be exposed to the rain directly!)
- Internal memory for up to 500 users and 10.000 events
- Anti-tamper alarm
- In standalone mode set-up can be made with a master finger print, in advanced mode access control software Codeks must be used
- Optional conversion to an advanced finger print reader with 26-bit Wiegand output

TECHNICAL DATA

- **Dimensions: 58 x 120 x 17 mm**
- **Capacitive sensor**
- **More than 1 million wear cycles**
- **Built-in 125 kHz or 13,56 MHz contactless cards reader**
- **Reading range for contactless cards: from 7 cm (F-3-9) to 10 cm (F-1-9)**
- **IP61 protection**
- **Memory for up to 500 users and 10.000 events**
- **External power supply 9 to 14V DC (Spider W5, Spider W5-B, Spider W40/W40-B)**
- **Door status and push button inputs**
- **Door strike transistor output (500 mA)**
- **Max. current consumption: 60 mA (F-1-B) / 90 mA (F-3-B)**
- **Operating temperature: from -20 °C to +60 °C**
- **LED and buzzer for door status signalization**

ORDERING CODES

Code	Specification
REX F-1-B	Rex in F-B box, fingerprint reader + integrated contactless card reader (125 kHz)
REX F-3-B	Rex in F-B box, fingerprint reader + integrated contactless card reader (13,56 MHz)

Rex F-B - with 8x0,22 alarm cable (3m)