Touch screen controller with Suprema fingerprint reader REGIS F-3-B-SC

Regis F-3-B-SC

- Controller with 3" LCD touch screen display, fingerprint reader with Suprema capacitive sensor and built-in proximity cards reader (13,56 MHz)
- Regis F-SC can be used as an access controller, T&A controller, human interface, etc.
- Designed for office buildings, financial institutions, hospitals, industry, R&D facilities, clubs, etc.
- Internal memory for 9.500 finger print templates, 30.000 cards (expandable to 100.000) / 100.000 events
- RS-485 and TCP/IP communication as standard
- Push button and door status inputs, transistor output (0,5 A)
- Built-in accelerometer (anti-tamper protection)
- Vertical installation
- Keypad layouts for access control or T&A applications

TECHNICAL DATA

- **Dimensions: 73x143x22 mm**
- **Backlit 3" LCD touch screen (resistive)**
- **Screen resolution 240 x 400**
- **Reading frequency: 13,56 MHz**
- **Reading range: up to 7 cm**
- **Finger print sensor type: capacitive (Suprema)**
- **4 MB Flash internal memory for 9.500 finger print templates**
- **False Acceptance Ratio: 1:100.000**
- **Sensor size: 208 x 288 px**
- **Sensor wear-and-tear: > 10 million readings**
- **Internal memory for 30.000 users (expandable to 100.000 users) / 100.000 events**
- **RS485 and TCP/IP communication**
- **RTC (real time clock) with battery back-up**
- **External power supply 9 to 14 V DC (Spider W5, Spider W5-B, Spider W40, Spider W40-B, Spider H20, Spider H20-B)**
- **Door status and push button inputs**
- **Door strike output (transistor, 0,5 A)**
- **Built-in accelerometer (anti-tamper alarm)**
- **IP41 protection – for indoor installation**
- **Operating temperature: from -20° to +60° C**
- **Power consumption 3 W**

ORDERING CODE

Code	Specification
REGIS F-3-B-SC	3" touch screen controller with Suprema fingerprint reader in F-type housing, 13,56MHz