Controller with OLED display REGIS R

Regis R

- Controller with built-in contactless cards reader, 4x4 keypad with illuminated buttons and backlit 4x20 OLED display
- Real time clock and RS-485 communication
- Regis R can be used as an access controller, time & attendance controller, human interface, …
- For residential and business buildings, hotel rooms, offices, R&D facilities, server rooms, shops, fitness clubs, etc.
- The electrical circuit of the Regis R is poured with epoxy resin which protects it from moisture (if mounted outdoors, it must not be exposed to the rain directly!)
- Internal memory for 30.000 users / 100.000 events
- Anti-tamper alarm
- Setup with access control software Codeks

TECHNICAL DATA

- **Dimensions: 90x133x19mm**
- **Reading frequency:**
  - **125kHz (Regis R-1-9)**
  - **13,56MHz (Regis R-3-9)**
- **Reading range:**
  - **up to 7cm (Regis R-3-9)**
  - **up to 10cm (Regis R-1-9)**
- **Backlit OLED screen 4x20 and 4x4 keypad**
- **RS-485 communication**
- **FLASH memory for 30.000 users and 100.000 events**
- **IP54 protection**
- **External power supply 9 to 14V DC (Spider W5-USB/NET, Spider W40B/W40B-NET)**
- **Door status and push button inputs**
- **Door strike transistor output (500mA)**
- **Built-in accelerometer (anti-tamper alarm)**
- **Operating temperature: from -20°C to +60°C**
- **Current consumption: up to 130mA**
- **Color changing buttons (↵ and ✋) and buzzer for door status signalization**

ORDERING CODE

Code	Specification
REGIS R-1-9	Regis in **R** type box, 125kHz
REGIS R-3-9	Regis in **R** type box, 13,56MHz

Regis R-x-9 - with 8 wires flat cable (25cm)