



Entry control for home and office



Controller with OLED display REGIS R-3-B



Regis R-3-B

- Controller with backlit 4x20 OLED display and 4x4 keypad with illuminated buttons
- Built-in contactless cards reader
- Regis R can be used as an access controller, time & attendance controller, human interface, ...
- For residential and office buildings, offices, R&D facilities, server rooms, shops, fitness clubs, etc.
- Suitable for industrial environment or outdoor installations – it is protected against humidity and dust (if mounted outdoors, it must not be exposed to the rain directly!)
- Real time clock
- RS-485 communication
- Internal memory for 30.000 cards (expandable to 100.000) / 100.000 events
- Anti-tamper protection

TECHNICAL DATA

- **Dimensions:** 90x133x19 mm
- **Backlit OLED screen** (4x20 characters) and physical keypad (4x4 buttons)
- **Reading frequency:** 13,56 MHz
- **Reading range:** up to 7 cm
- **Memory for 30.000 cards** (expandable to 100.000) and 100.000 events
- **RS-485 communication**
- **RTC (real time clock) with battery back-up**
- **External power supply 9 to 14V DC** (Spider W5, Spider W5-B, Spider W40, Spider W40-B, Spider H20, Spider H20-B)
- **Door status and push button inputs**
- **Door strike transistor output (0,5 A)**
- **Built-in accelerometer (anti-tamper alarm)**
- **IP54 protection** – suitable for outdoor installation (it must not be exposed to direct rain!)
- **Operating temperature:** from -20° to +50° C
- **Current consumption up to 0,1 A**
- **Color changing buttons** (← and →) and buzzer for door status signalization

ORDERING CODE

Code	Specification
REGIS R-3-B	OLED display controller in R-type housing, 13,56MHz

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