

B100P-RS-EH

FINGERPRINT AND RFID READER WITH
RS-485 OUTPUT

This double technology reader offers a double access security: via fingerprint or via card.

Its LEDs, tamper and buzzer are managed directly by the WS4 controllers. It can store up to 100 fingerprints and it can read EM or HID 125 kHz cards, depending on the programming selected.



FEATURES

- Surface mount
- ABS housing
- Colour: Black or Silver
- SteelCoat protective coating provides added protection of fingerprint sensor for rugged environments
- Technology: Biometry + RFID
- Authentication: Card or finger
- Fingerprint capacity: up to 100 fingerprints
- Fingerprints per user: 1 to 4 fingerprints
- Reader type: EM 4002/4100 or HID (125 kHz)
- Read range: up to 5 cm
- RS-485 output
- Green and red LED, managed by the host *
- 1 internal buzzer (ON/OFF), managed by the host
- Tamper protection: when opened or dismantled
- Voltage: 9 - 14 V DC
- Current Consumption: 100 mA max.



Green LED
Access Granted



Orange LED
Idle Mode



Red LED blinking
Access Denied

WS4

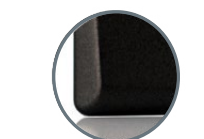
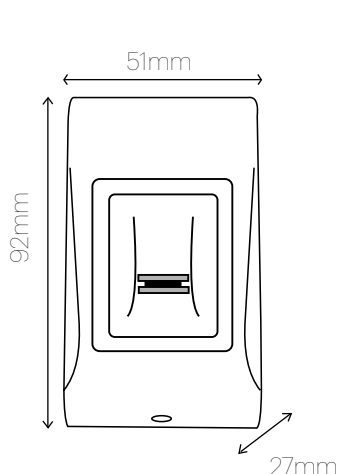
RS-485

* Compatible only with our WS4 controllers

MECHANICAL CHARACTERISTICS

- IP rating: IP 54 (internal use only)
- Operating temperature: 0°C to +50°C
- Operating humidity: 5% to 95% RH without condensation
- Weight: ~0.13 kg

DIMENSIONS



bK Black Edition
Ref: B100PBK-RS-EH
Black - ABS



Ref: B100PBS-RS-EH
Silver - ABS

FOBS & CARDS

EM
Fobs & Cards



Ref.	PBX-1E	PBX-1C	PBX-2	PBX-2C
Features	ABS Keyfob EM4100	Leather Keyfob EM4100	0.75mm ISO Card - EM4100	2mm NISO Card - EM4100