

B100P-BT-EH-SA

STANDALONE BLUETOOTH BIOMETRIC READER WITH RFID

The B100P-BT-EH-SA is a standalone biometric reader (capacitive swipe) with integrated RFID (EM & HID 125 kHz) technology. Easy to install, program and use thanks to its Bluetooth® wireless technology.

This standalone system has 100 users capacity who can be programmed with different access rights using our XPR Admin software or application. The system can also be used with Mobile Apps (iOS, Android and OS) and downloadable free of charge.

Supplied in our XPR elegant and ergonomic ABS designed housing which is available in 2 colours: Black or Silver.

The reader comes with a remote relay unit RU1 as standard.



FEATURES

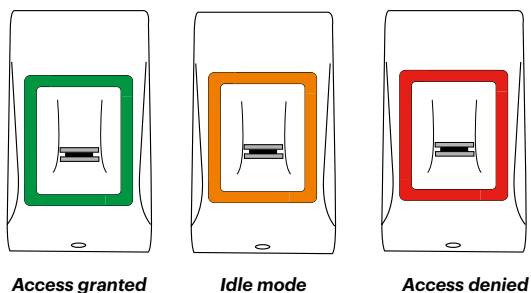
- Dual technology standalone access control system for 1 door (or 2 doors using the remote relay RU2)
- The Bluetooth module (BLE) allows programming (max. 5 meters), events loading and access to the doors by smartphone (iOS, Android), MacBook (OS) and PC (Windows).
- Encrypted communication with the provided remote relay unit in a secured area to add extra security to the system
- Encrypted Bluetooth® communication with additional authentication (administrators and users) to protect against hacking.
- The reader has an integrated clock and memory chip to make the product a complete access control system with functions such as event reporting, time zones, holidays modifications, user validity period and many more without an external controller.
- System can be used for small installation like residential area and also for business with a larger number of readers using the **XPR Smart Admin software/app**.
- The reader's Wiegand output allows integration with third-party systems, such as alarm centers or access controllers.
- Hands-free option: possibility of activating the reader outputs with mobile applications, **XPR Smart Access**.

TECHNICAL DATA

- Users capacity: 100 users (100 fingerprints and 100 cards/keyfobs)
- Technology: Bluetooth + Biometry (100 fingerprints memory) + RFID
- Reading type: fingerprint, RFID card, mobile app or **XPR Smart Access** app.
- Relays: Compatible with RTT, RU1, RU2 and DINRTT
- Relay time: Pulse (1-255 s) or toggle (ON/OFF)
- Push button input: Yes
- Power: 12 VDC
- Consumption: 100 mA
- IP rating: IP54 (internal use only)
- Operating temperature: 0°C to +50°C
- Cable length: 0.5m
- Tamper switch: Yes
- Power loss date/time retention: more than 24 hours
- Events capacity: 4000 FIFO
- Card reader models: EM 4002/4100 and compatible with HID (125kHz)
- Outputs: RS-485 for remote relay unit, Wiegand
- Programming: **XPR Smart Admin** software or app.
- Firmware upgrade: **XPR Smart Admin** (available by PC).

LED

Tricolor indication uni-LED

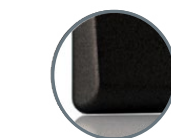


Access granted

Idle mode

Access denied

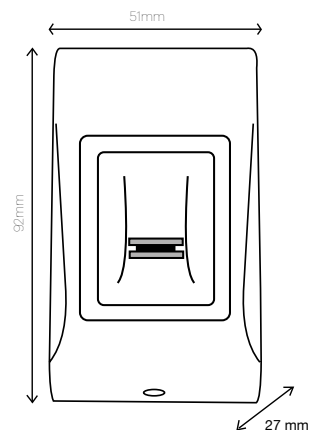
DIMENSIONS



B100PBK-BT-EH-SA
Black - ABS



B100PS-BT-EH-SA
Silver - ABS



SOFTWARES & APPS

XPR offers softwares and mobile applications to manage and control your Bluetooth readers free of charge.

Smartphone applications

The smartphone apps are available in:



Users App



User Application allowing to manage the access to open/close the doors from a distance (max: 5m).

Administration App



Application for the installation administrator, allowing to program all readers and update them, manage users and their access rights, download events and edit reports.

Software

You can download 2 softwares for Windows: XPR Smart Access and XPR Smart Admin from our website:



Users Software



Users application allowing to access to open/close the doors from a distance (max: 5m).

Administrator Software



Software for the installation administrator, allowing to program all readers and update them, manage users and their access rights, download events and edit reports.

WITH REMOTE RELAY IN THE SECURED AREA

