B100PROX-EH-SA

STANDALONE BIOMETRIC READER
WITH RFID CARD READER

xpr

B100PROX-EH-SA is a simple one-door standalone biometric and RFID system (or 2 doors when used with DINRTT or RU2). The reader programming is quick and easy. It can store up to 98 fingerprints and 2000 RFID cards. It has one integrated relay output and one exit button input.

If secure installation is needed, the reader can be connected to a remote relay unit in a secured area.

Complete setup and programming can be done by swiping the finger on the sensor.

It can read EM or HID compatible cards.

bK Black Edition
Product available in Black ABS

FEATURES

|	
- Power supply:	9-14V CC, 150mA
- Capacity:	98 Fingerprints and 2000 Cards
- Output:	One relay NO/NC contacts
- Output maximum current:	2A, 24V AC/DC
- Push button input:	Yes
- Door time:	Pulse (1-30 s) or Toggle(ON/OFF)
- Entry mode:	Finger or Card
- Sensor:	Swipe capacitive
- Card reader mode:	EM4100 or HID compatible
- Read range:	2-5 cm
- Programming:	By Master finger
- Admin/Installer fingers:	1 Admin and 1 Installer finger
- Backlight ON/OFF:	Yes
- Buzzer ON/OFF:	Yes
- Indication:	Tricolor status LED
- Mounting:	Surface mount
- IP factor:	IP54 (internal use only)
- Operating temperature:	0°C to +50°C, non condensing
Compatible devices:	RTT, DINRTT, RU2

VERSIONS

B100PROXS-EH-SA
Silver - Metal
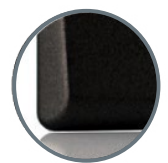
B100PROXBK-EH-SA
Black - ABS

DIMENSIONS

99.27

93.54

39.79

1.50   38.29

93.54
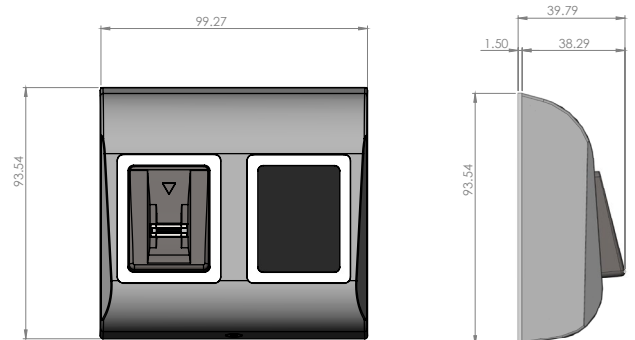
FOBS & CARDS

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

All product specifications are subject to change without notice.

B100PROX-EH-SA_DS_EN_Ve3
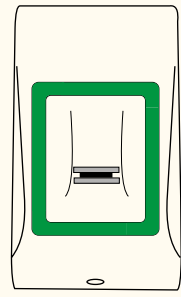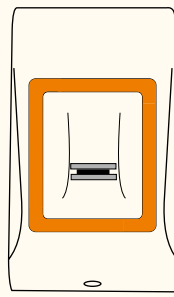
Access Granted   *Idle Mode*   *Access Denied*
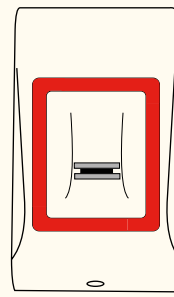
Tricolor Indication uni-LED

WITH REMOTE RELAY AT SECURED AREA

Alarm
(Only with DINRTT and RU2)

RU2 - Optional
2 Door remote Relay Unit

DINRTT - Optional
2 Door remote Relay Unit
+ Exit button

OR

RTT - Optional
1 Door remote Relay
Unit + Exit button

BUS RS485 (50m max.)

B100PROX-EH-SA
Standalone Biometric +
RFID Reader

secured area   **unsecured** area

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