

B100-SA

Mini Standalone Biometric Reader

B100-SA is a simple one-door standalone biometric system (or 2 doors when used with DINRTT). The reader programming is quick and easy. It can store up to 100 finger templates (97 users and 3 for programming). 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, which also plays the role of exit push button. Complete setup and programming can be done by scrolling and tapping on the sensor.

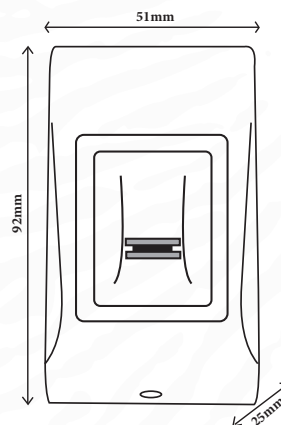


CAN BE CONNECTED TO REMOTE RELAY UNIT FOR SECURE INSTALLATION

Features

- **Capacity:** 100 Finger templates (97 users, 1 Master, 2 Managers)
- **Push Button Input:** Yes
- **Output:** 1 x Relay (2A, 24V AC/DC)
- **Connection:** Cable (1m) and resin potted
- **Door Time:** Pulse (1 to 60sec) or Toggle (ON/OFF)
- **Entry Mode:** Finger
- **Free access:** Swiping twice in a row an user fingerprint.
- **Sensor:** Swipe Capacitive
- **Programming:** By scrolling and tapping on the sensor
- **Master/Admin fingers:** 1 Master and 2 Admin Manager fingers
- **Backlight ON/OFF:** Yes
- **Buzzer ON/OFF:** Yes
- **Current Consumption:** 100 mA
- **Indication:** Tricolor LED and 4 bicolor LED for programming status
- **Mounting:** Surface mount
- **IP factor:** IP65
- **Operating temperature:** -15°C to +50°C
- **Dimensions:** 92L x 51W x 25D

Dimensions



Colours



B100S-SA
Silver



B100C-SA
Charcoal



B100B-SA
Blue



B100G-SA
Green



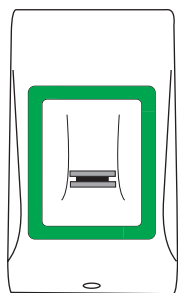
B100R-SA
Red



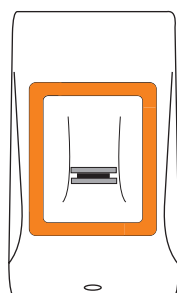
B100W-SA
White



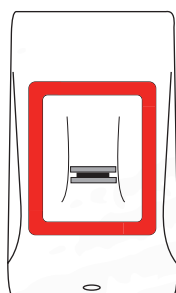
B100-SA_DS_EN_V1.2



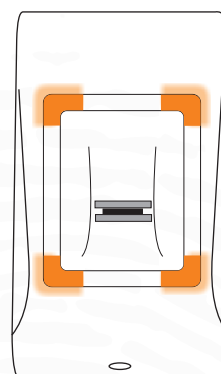
Access Granted



Idle Mode



Access Denied

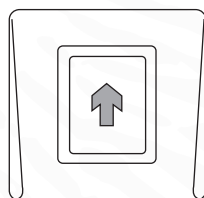


4 x Tricolor
Programming LEDs
(red, green, orange)

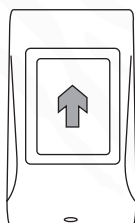
Tricolor Indication uni-LED

With Remote Relay at secured area

DINRTT - Optional 2 Door remote Relay Unit



OR



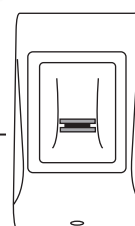
RTT - Optional 1 Door remote Relay Unit



Alarm
(Only with DINRTT)

BUS RS485 (50m max.)

Secured Area
Outside



B100-SA
Standalone Biometric Reader



B100-SA_DS_EN_V1.2