



B100-SKP-SA™ Stand-Alone, Swipe-Fingerprint Reader w/Keypad

DATA SHEET

- High quality swipe-fingerprint reader in small, sleek, and attractive package
- Stores up to 100 fingerprint templates
- (98 + 2 admin), 98 codes
- Multi-color LED bar to indicate access status
- Integrated relay (1 relay)
- Remote relay units available
- Programmable via fingerprint or keypad



B100-SKP-SA
Swipe-Fingerprint + PIN

Keri's **B100-SKP-SA™ Readers** provide reliable swipe- fingerprint reading in attractive and unobtrusive packages. Typically for small and medium installations, these readers can be used in residential areas, homes, offices, gate automations and other applications where high security is needed but simple installation is required.

B100-SKP-SA Readers have one integrated relay so you can connect the readers directly to activate devices such as electric locking, alarm systems, etc. For higher security and additional relay needed, the readers could be linked via RS485 to our RU2 din-rail two-remote relays unit in a secured area. The readers can be programmed in a few steps via the fingerprint sensor via the keypad, running through a simple programming menu provided.

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Specifications:

Sizes:

3.9" x 3.7" x 1.2"
(100mm x 95mm x 30mm)

Weight:

1.1lb (.491 kg)

Material:

Molded Aluminum

Color:

Silver

Output:

1 integrated relay (2A /24V AC/DC)

Connection Method:

1 integrated relay or RS485 if connected to RTT (1 relay 2A /24V AC/DC) and if connected to RU2 (2 relays 3A/230V AC; 3A/24V AC/DC)

Programming:

Via finger templates and/or via keypad with menu provided – depending on models

Capacity:

100 fingerprints
(98 + 2 admin) / 98 codes

Sensor Type:

Capacitive swipe

1:1000 Read Time:

970 msec

Supported Card Technologies:

Keri NXT and HID 125 KHz,
MIFARE Classic/Plus/Ultralight,
DESFire EM or AWID available upon request

Power Requirements:

+9-14VDC @ 120mA

Indicators:

Red Green Amber LED, beeper and small programming LED

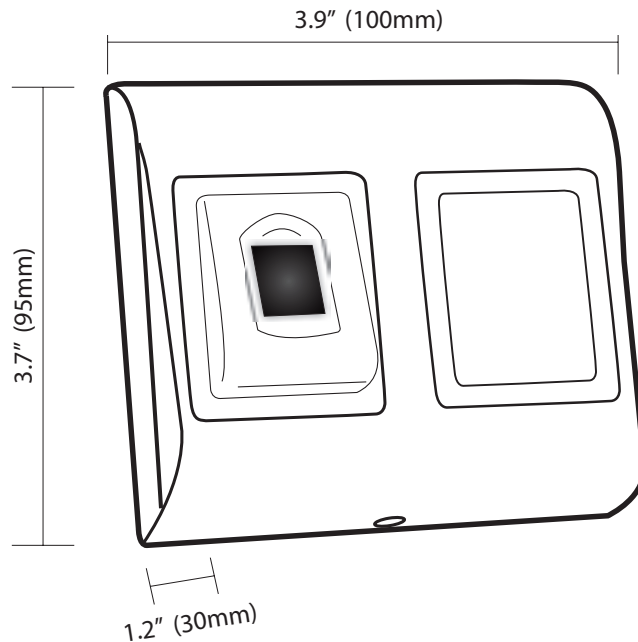
IP Rating:

IP-65 (outdoor use with required covers)

Operating Temperature:

5oF to 122oF (-15oC to + 50oC)

Specifications are subject to change without notice.



ORDERING INFORMATION:

Model #	Description
B100-SKP-SA	100 Template, Stand-Alone, Swipe-Fingerprint Reader + Keypad

RELATED PRODUCTS:

Model #	Description
B100-S	Swipe-Fingerprint-Only Reader, indoor
B100-SKP	Swipe-Fingerprint Reader + Keypad
B100-SPX	Swipe-Fingerprint + Proximity Reader, (Keri NXT + HID 125 KHz)
B100-SSC	Swipe-Fingerprint + MIFARE Reader (Classic/Plus, Ultralight, DESFire)
KBF-MINI	Cover for single reader
KBF-CVR	Cover for double reader
KBF-SGP	North American Single Gang Mounting Plate
KBF-DGP	North American Double Gang Mounting Plate
KBF-CNV	RS-485 to TCP/IP Converter
KBF-ENR	Fingerprint Enrollment Station
DNET-BIO	BioManager Software for fingerprint management



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