



SF101

Product Description

SF101 is a terminal specified for access control. With a robust and elegant metal case design, it is ideal for areas where only simple access control is required without management software. The fingerprint sensor comes with a protective cover. Additionally, integrated in the terminal is a proximity card reader (EM). Easy to use, the SF101 incorporates 3 buttons to register, delete and for a doorbell.



Standard functions



Optional functions



Features

- ✓ Simple access control
- ✓ Incorporates high precision ZK Sensor for registering 1 fingerprint per user.
- ✓ Wiegand – Out to connect with external reader.
- ✓ Allows communication with PC through USB / RS-232
- ✓ Relay for door, alarm and push button.
- ✓ Fingerprint registration and access guided by audio prompt.
- ✓ Integrated Proximity Reader (EM) facilitates access by fingerprint or card.
- ✓ Stores up to 30.000 access registrations without PC download.



Specifications

Capacity

Fingerprint Capacity	200
ID Card Capacity	100
Log Capacity	30,000

Hardware

Sensor	ZK Optical Sensor
Case	Metal case
Relay contacts	Door Lock, Alarm, Sensor, Exit button
Proximity	ID card

Display

LED Indicator	Green / Red
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Environment

Oper. Temp	0°-45°C
Oper. Humidity	20%-80%

Power

Power	12V, DC 3A
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Communication

Comm. Port	RS232/485, USB-client
Wiegand	Output26bit

Fingerprint Algorithm

Type	ZK Finger
Identification	<= 2 seconds
Verification	< 1 second
FRR	< 1%
FAR	<= 0.0001%

Languages

Available	All European languages
Maximum	1
Voices	Allowed

Keypad

Keys	Register, Delete & Bell
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Dimensions

Dimensions	120 x 120 x 35 mm (L x W x D)
Weight	0.9 kg

Firmware

O.S	Linux
Applications	AC

Connectivity diagram

