

F18

Product Description

Standard function

























































Features

- Fingerprint reader with durable and highly accurate ZK optical sensor
- ✓ 1 touch a-second user recognition
- ✓ Stores 1,500 templates, 5,000 cards and 30,000 transactions
- ✓ Reads Fingerprint and/or Card
- ✓ Optional integrated smart card reader
- ✓ Built-in Serial and Ethernet ports
- ✓ Tamper-proofs switch and alarm outputs
- ✓ Request-to-exit and alarm contacts
- ✓ Audio-Visual indications for acceptance and rejection of valid/invalid fingers





Specifications

Capacity

Fingerprint Capacity
Card Capacity
Transaction Capacity

1.500 Templates
5.000

30.000

Hardware

Platform ZEM510
Sensor ZK Optical Sensor
Access Control Interface Electric Lock, Door Sensor,
Exit Button, Alarm, Door Bell

Display

Display TFT LCD Screen

Environment

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

Power

Power 12V, DC 3A

Communications

Comm. Port TCP/IP, RS232-485, USB Host
Wiegand Input & Output
Webserver Ver. 3.0

Fingerprint Algorithm

Type ZK Finger v10.0
Identification <= 2 seconds
Verification <1 second
FRR <1%
FAR <= 0.0001%

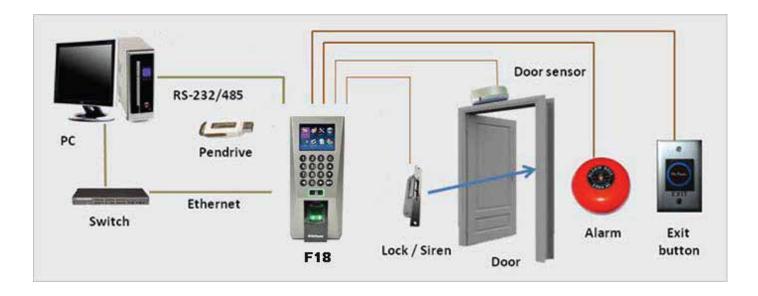
Dimensions

Dimensions 180x76x44mm (L x W x D)
Weight 0.26kg

Firmware

O.S Linux
Applications TAC
SDK Standard SDK

Connectivity diagram



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