



F18 Door Access Controller

The F18 features comes with sophisticated and easy to use tools to manage magnetic lock access to your home and office. The F18 is compatible with our state-of-the-art time-attendance reporting software that will let you double-up the device as a time attendance software as well!

The F18 is your one-stop solution for all your door access control needs.

Features

Remarkable User Experience

- Intuitive and stunning UI designed with the latest international standards.
- Interface now adopts a modularized design making the administration simpler, better and more logical.
- Fastest finger print matching speed. Less than 0.5 seconds.
- Great User and Scenario interactivity.

Enhanced Features and Performance

- Supports data backup and retrieval.
- Multiple scenarios including check-in and check-out lock.
- Supports advanced chip encryption for enhanced security.
- Up to 10,000 users, and 3000 fingerprints per device.

Excellent Customization and Expandability

- Supports many scenarios, time schedules, and advanced software for any requirement.



Specifications

Capacity

Fingerprint Capacity	1.500 Templates
Card Capacity	5.000
Transaction Capacity	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
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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	TCP/IP, RS232-485, USB Host
Wiegand	Input & Output
Webserver	Ver. 3.0

Fingerprint Algorithm

Type	ZK Finger v10.0
Identification	<= 2 seconds
Verification	< 1second
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

Configuration

