



F7 / F707 / F708

Product Description

The F7 is a series of access control terminals, characterized for simple user management and installation. It incorporates the ZK Fingerprint sensor. It can connect to access control management software by Ethernet or RS232/485 port, and also operates on standalone mode. It allows time zones and groups and holidays management functions and the relay can be connected to lock.

Standard functions



Optional functions



Features

- ✓ Access control device
- ✓ Incorporates high precision ZK Sensor for registering 10 fingerprints per user.
- ✓ Stores up to 30.000 users and 2.200 fingerprint templates.
- ✓ Stores up to 50.000 log records without PC download.
- ✓ Allows communication with PC through Ethernet and RS232/485
- ✓ Time zones and groups and holidays management for access control
- ✓ Multi-language in text
- ✓ Optionally, it can allow WEB Server function



Specifications

Capacity

Fingerprint Capacity 2.200
 Logs Capacity 50.000

Hardware

Platform ZEM500
 CPU 32bit ZK6001 Microprocessor 400MHz
 Memory 8M RAM, 32M Flash
 Sensor ZK Optical Sensor
 Relay contact electric lock, exit button, alarm

Display

LCD 122x32 dots
 LED Indicator Red and Green

Environment

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

Power

Power 12V, DC 3A

Communication

Comm. Port Ethernet, RS232/485
 Wiegand In&Out

Fingerprint Algorithm

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

Languages

Available All European languages
 Maximum 3

Keypad

Type Buttons keypad

Dimensions

Dimensions 82x55x180mm (L x W x D)
 Weight Gross Weight 0.72Kg

Firmware

O.S Linux
 Applications AC
 SDK Standard SDK

Connectivity diagram

