

F8-T

Product Description

F8-T is a Time & Attendance and Access Control terminal, characterized for its great flexibility and modern design with touch sensitive keypad. It incorporates the ZK Fingerprint sensor and can also include proximity reader (EM, Mifare, HID, etc...). It is a very versatile terminal that permits connecting to an external proximity or fingerprint reader (FR1200) by Wiegand port. It can connect to access control or time & attendance management software by Ethernet or RS232/485 port, and also operate on standalone mode, downloading data by USB pendrive. For access control, it allows time zones and groups, holidays management, anti-passback functions and the relay can be connected to lock or external siren.



Standard functions



Optional functions



Features

- ✓ Time & Attendance and access control device
- ✓ Incorporates high precision ZK Sensor for registering 10 fingerprints per user.
- ✓ Optionally can be installed with proximity reader EM, Mifare, HID, etc..
- ✓ 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
- ✓ It includes touch sensitive keypad
- ✓ Can be connected directly with SR100 reader by wiegand
- ✓ Time zones, groups and holidays management for access control
- ✓ Events management (doctor, personal issues, etc...)
- ✓ Multi-language in text and audio

Specifications

Capacity

| | |
|----------------------|--------|
| Fingerprint Capacity | 2.200 |
| Logs Capacity | 50.000 |

Hardware

| | |
|---------------|---|
| Sensor | ZK Optical Sensor |
| Relay contact | electric lock, door sensor, exit button, alarm, Door Bell |

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 |
| Pen drive | USB Host |
| 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 |
| Voices | Allowed |

Keypad

| | |
|---------------|------------------------|
| Type | Touch-sensitive keypad |
| Function Keys | 4 |

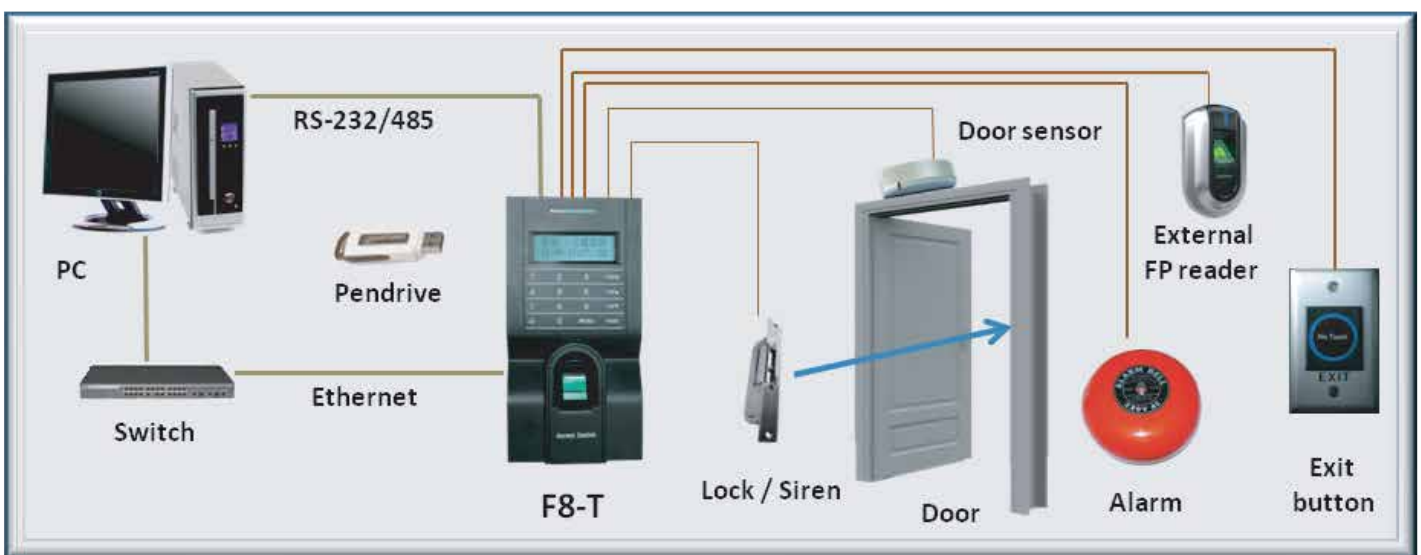
Dimensions

| | |
|------------|----------------------------|
| Dimensions | 100x196x53.5mm (L x W x D) |
| Weight | 0.95kg |

Firmware

| | |
|--------------|-------------------------|
| O.S | Linux |
| Applications | T&A, AC (groups and TZ) |
| SDK | Standard SDK |

Connectivity diagram



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