



F 6

Standalone Fingerprint Reader Controller

Compact and user friendly standalone fingerprint reader controller



Biometric Performance:

Reliable, durable and highly accurate ZK fingerprint sensor with latest fingerprint matching algorithm which provides less than 1.5 second user recognition.



Communication:

F6 can be installed standalone or you can connect it to any ZK or third party access control panels with its standard Weigand Output port. It can also be connected to a PC using RS 485 Port on the reader.



Easy Operation and Management:

Works without computer. Complete setup and programming can be done via keypad and embedded firmware. Audio-Visual Indication for acceptance and rejection of valid/invalid fingerprints.



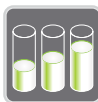
Options:

F6 can be configured with optional Internal Proximity or Mifare Card reader which can also allow dual factor authentication for any access control application.



Access Control Built In:

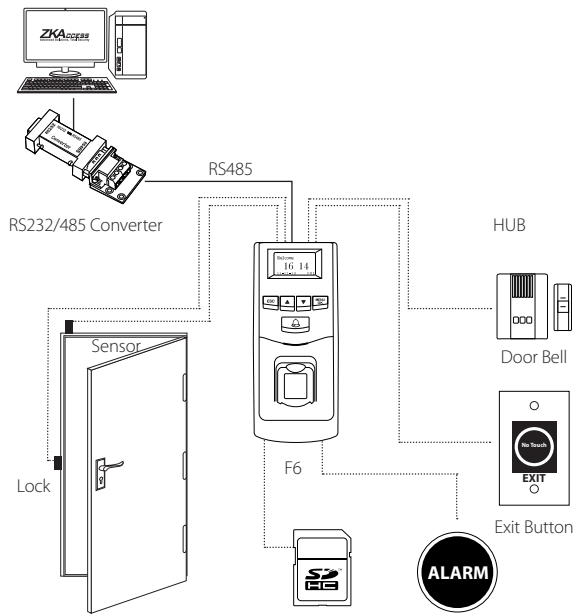
Relay Outputs for electric lock and alarm. Input for exit switch, door sensor and visitor bell. Supports multiple timezones and personnel groups for programming valid entry zones.



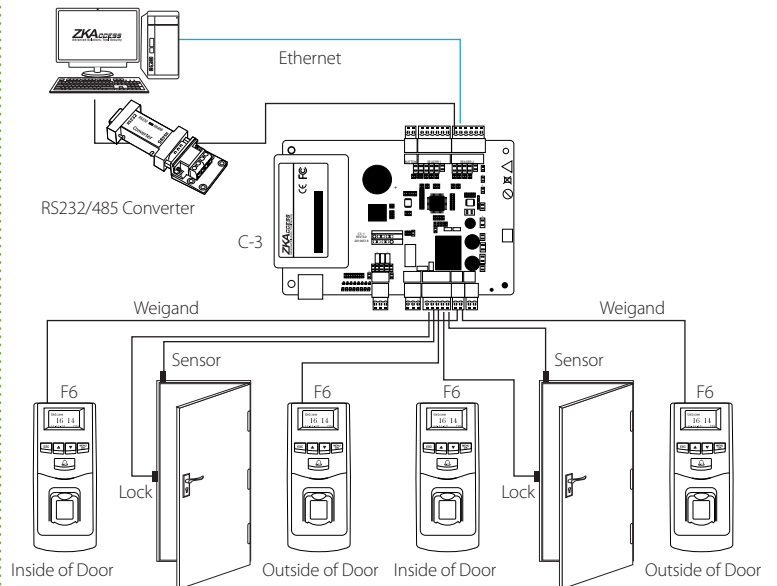
Capacity:

Can store up to 1000 templates and 30000 transactions. The data can be backed up to a SD Card (optional) and can also be transferred to another reader in the absence of computer connectivity.

Standalone Installation



Installation with Access Control Panel



Specifications

Capacity

Fingerprint: 1,000 templates

Transactions: 30,000 logs

Display

B&W LCD Display

Communication

RS485, Wiegand Output

Access Control Interface

3rd party electric lock, Door sensor, Exit button, Alarm, Door bell

Power

Power Supply: 12V DC, 3A (optional)

Environment

Operating Temperature: 32° to 113° F (0° to 45° C)

Operating Humidity: 20% to 80%

Supported Options

ID Card, Mifare Card

Dimensions

Length: 4.8in (15.2 cm)

Width: 2.2in (6.8 cm)

Depth: 1.3in (4 cm)

Weight: 0.40 lbs (0.18kg)

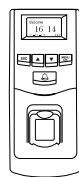
Part Numbers

F6

F6-ID with Proximity card reader

F6-M with Mifare card reader

What's in the Box



F6



Installation Guide



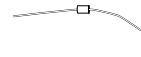
Installation Template



Rubber Gasket



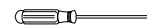
Cables



Diode



Screws



Screwdriver



Design and Specifications subject to change without notice

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