iSecus

F18

Professional Fingerprint
Access Control Device

F18 is an innovated reader for access control application. The device features the fastest commercial-based fingerprint matching algorithm and high-performance, high-image quality infrared detection fingerprint sensor. The device offers flexibility to be installed standalone or with any third party access control panels that support standard Wiegand signal. All the operations can be done on the TFT-LCD color screen. The fingerprint image will be displayed on it. That will guide user to put finger on proper position and increase recognition rate. TCP/IP and RS485 are available that the device can be used in different network.

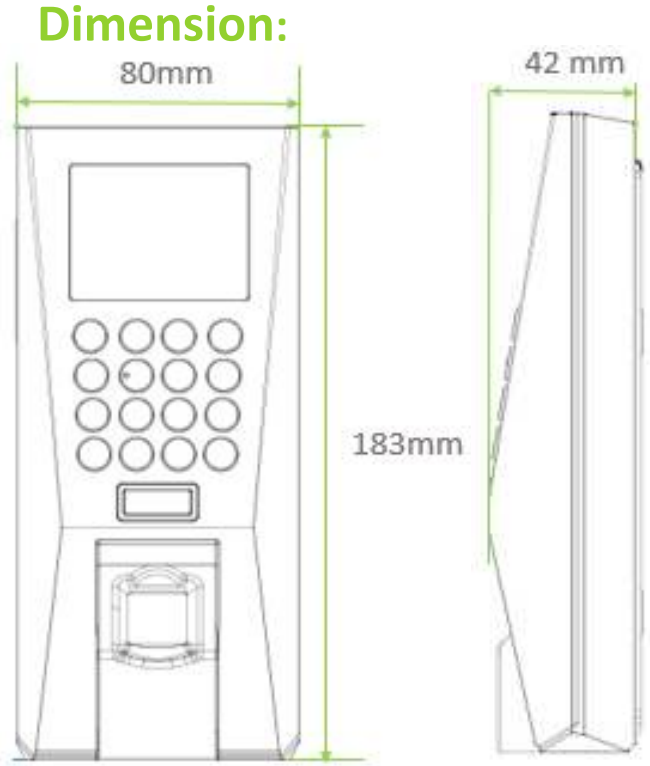
Features:

- Access Control
- Embedded Doorbell
- 2.4” TFT LCD
- Building-in Audio Function
- Multiple Communication
- Alarm Function
- USB Download
- Wiegand Output/Input

Specifications:

Display	2.4” Inch TFT LCD
Sensor	ZK Latest Optical Fingerprint Sensor
Fingerprint Capacity	3,000 pcs
Card Capacity	5,000 pcs (Optional)
Logs Capacity	100,000
Algorithm	ZKFinger VX 10.0
Verification Speed	Less than 1s
Communication	USB Host, TCP/IP, RS232/485
Access Control Functions	for 3rd Party E-lock, Door Sensor, Exit Button, Anti-Passback, Dismantle Alarm, Doorbell, Webserver
Wiegand	Stand Wiegand input and output
Optional Functions	ID/Mifare/HID
Operating Temperature	0 ℃ to 45 ℃ (-5 °F to 122 °F)
Operating Humidity	20% to 80%
Power Supply	DC 12V
Dimension	183mm * 80mm * 42mm
Gross Weight	About 0.82KG

Dimension:



Packing List:

Installation Plate

Screws & Holders

RJ45 Connector

Screw Driver