Introduction

FAC18 is an innovative biometric fingerprint reader for access control applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The FAC18 features the fastest commercial-based fingerprint matching algorithm and high-performance, high-image quality optical fingerprint sensor. The device offers the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand. All the operation can be done on the TFT-LCD. The fingerprint image is displayed on the screen, that will guide the user to put the finger on to proper positioin and increase the recognition rate.

TCP/IP and RS232/485 are available that the device can be used in different network. TCP/IP communication makes sure the data transmission between the device and the PC can be easily done within several seconds.

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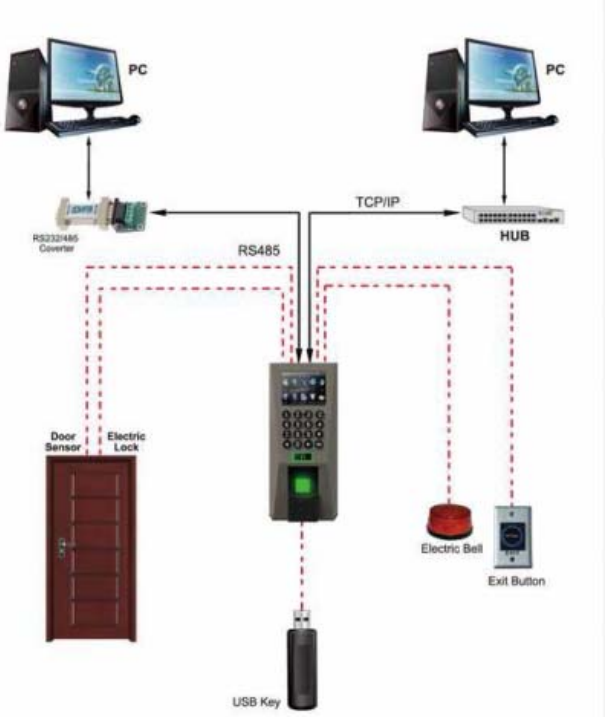
Features:

· Fingerprint reader with durable and highly accurate optical sensor
· 1 touch a-second user recognition
· Stores 1,500 templates, 5,000 cards and 30,000 transactions
· Reads Fingerprint and/or Card
· Optional integrated proximity card or smart card reader
· Built-in Serial and Ethernet ports
· Tamper-proofs switch and alarm outputs
· Request-to-exit and alarm outputs
· Audio-Visual indications for acceptance and rejection of valid/invalid fingers

Configuration:



Specifications:

Fingerprint Capacity	1500 templates
Transaction Capacity	30,000
Sensor	Optical Sensor
Algorithm Version	Finger v10.0
Communication	RS232/485, TCP/IP, USB-host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, Door Bell
Wiegand Signal	Output and Input
Display	TFT LCD Screen
Standard function	Webserver, DLST, Anti-passback
Optional function	ID card, Mifare card
Power Supply	12V DC
Operating Temperature	0 ℃- 45 ℃
Operating Humidity	20%-80%

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