DaoSafe

DS-F600S

Fingerprint Access Controller

DS-F600L is a fingerprint access controller, supports standalone running and network managed. It uses multi-core ARM processor, have mass memory. Built-in fingerprint identification circuit, support high-speed identification and rejection of false fingerprints. Fingerprint identification time < 1S, 1.77 inch TFT color screen, support 1,000 fingerprints, 1,000 cards, 1,000 passwords, 100,000 records, ID card and Mifare card optional, TCP/IP and RS485. Support 1 group of unlock relay, 1 group of door sensor, 1 group of alarm output, Can use U disk to backup data, support cloud platform. Have traditional Chinese and English 2 languages choose (other languages can be customized).

Features

1. Living Fingerprints
2. High Speed Algorithms
3. Support TCP/IP Communications
4. 1.77 inches TFT color screen

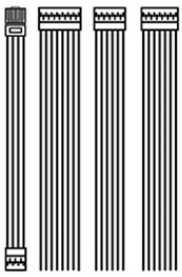
Specification

Model	DS-F600S
Brand	Daosafe
Dimensions	60 X 155 X 33 mm
Fingerprint Acquisition Area	16 x 14 mm
The acquisition Angle Range	±45°
Speed	<1 s
Capacity	1,000 fingerprints, 1,000 cards, 1,000 passwords, 100,000 records
Communication	TCP/IP, RS485, USB
Controller Port	Wiegand26
Registration Way	Fingerprint, Password, ID Card or Mifare Card optional
Verification Mode	1:N, 1:1
Display	1.77 inches TFT color screen
Working Voltage	12V DC((9-14V)
False Recognition Rate	< 0.0001%
Operating Humidity	20-80%
Operating Temperature	0-70℃

Accessories

DS-F600S
(1pcs)

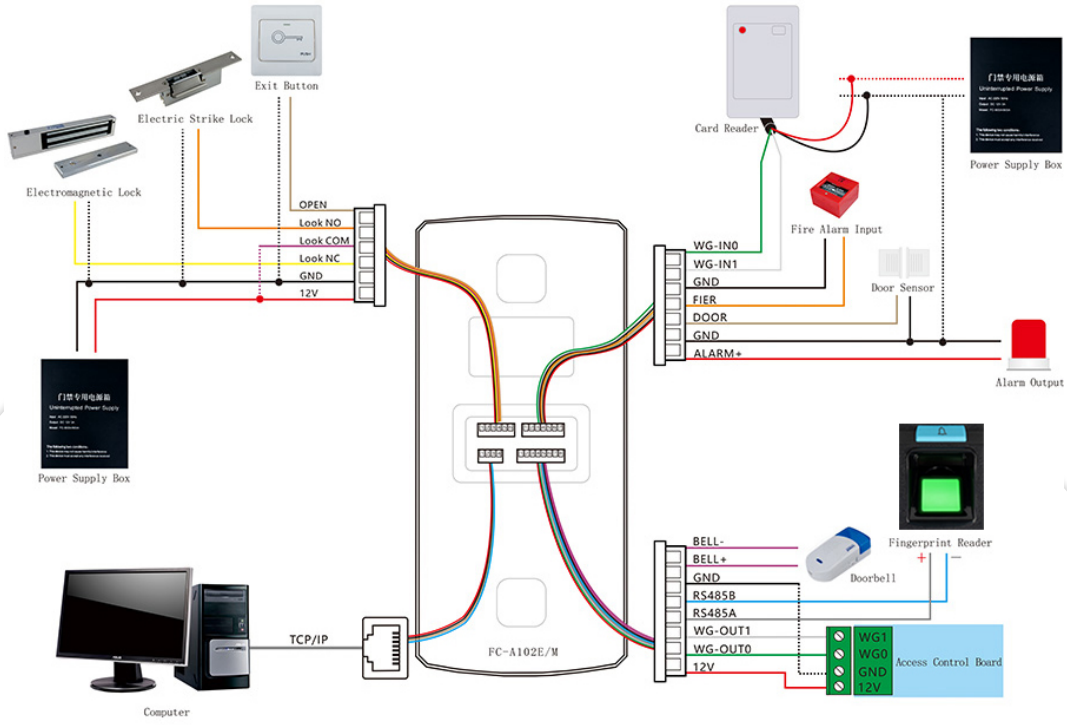
User Manual
(1pcs)

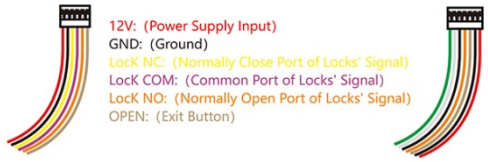


Wire
(4pcs)

Spanner
(1pcs)

Wiring Diagram

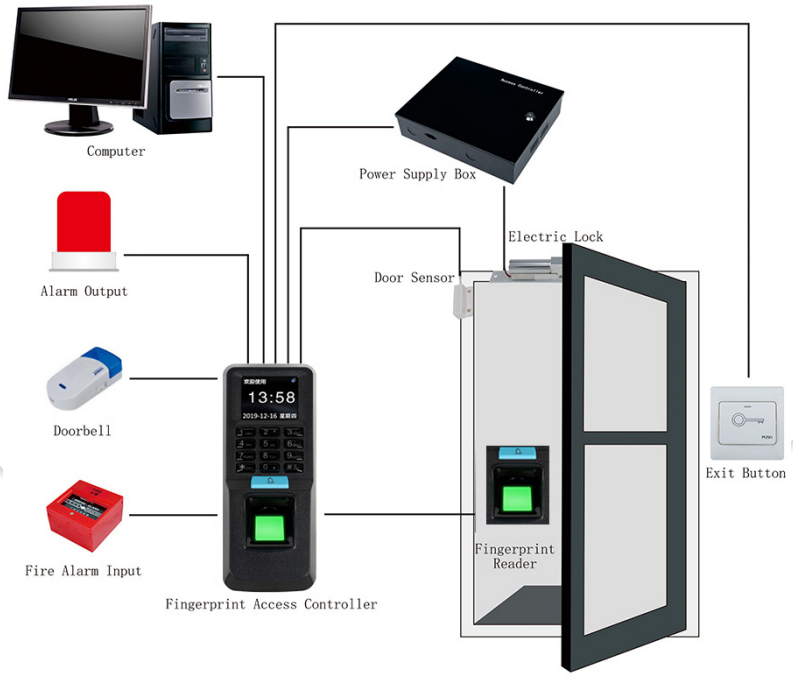




12V: (Power Supply Input)
GND: (Ground)
LocK NC: (Normally Close Port of Locks' Signal)
LocK COM: (Common Port of Locks' Signal)
LocK NO: (Normally Open Port of Locks' Signal)
OPEN: (Exit Button)

WG-IN0: (Wiegand Input 0)
WG-IN1: (Wiegand Input 1)
GND: (Ground)
FIRE: (Fire Input)
DOOR: (Door Sensor Input)
GND: (Ground)
ALARM+: (Alarm Output)

TCP/IP: (Network Port)

12V: (Power Supply Output)
WG-OUT0: (Wiegand Output 0)
WG-OUT1: (Wiegand Output 1)
RS485A: (RS485A+)
RS485B: (RS485B-)
GND: (Ground)
Bell+: (Doorbell Interface)
Bell-: (Doorbell Interface)

System Structure