



FF1A



Wi-Fi
2.4GHz

**Fingerprint
Card Access
Password**



**HIGH SECURITY TIME ATTENDANCE
& ACCESS CONTROL**

New model FF1A is popular in the market with smart design, improved function that support, WIFI, access control, bell, battery, RFID, professional communication port, 1 × relay, NC, NO, push button, etc. Device with 2.8 inches color screen to be more humanized. Data managed via TCP/IP, WiFi, and USB host port for data upload/download to avoid the risk of accidental deletion. What's more, friendly software eTime with perfect setting of shifts, rules, employees, departments, etc.

- World-class algorithm, high-speed and accurately identify fingerprint.
- Fingerprint/Pin/Card authentication.
- Suitable for the entrances and exits of office, factory, hotel, school, etc.
- Large capacity, user capacity up to 3,000 & logs capacity up to 200,000.
- 2.4 inches color screen 320x240 pixel.
- TCP/IP + USB Flash Drive Download + USB Communication.
- More helpful function like T9 input method, self-service inquiry, etc.
- Support door control / alarm function.
- USB flash drive for offline data management.
- Multi-language: English, Arabic, French, Spanish, Portuguese, etc.
- Multiple shifts setting.
- Professional T&A software eTime.
- Easy wall-mounting.
- Exact calculation of worked hours / overtime.

Technical Specification

Model	FF1A
Biometric measurement	Fingerprint
Fingerprint capacity	3,000
Log capacity	200,000
CPU	320MHz
LCD display	2.8" TFT color screen 320x240 pixel
Interface	TCP/IP, USB (host and slave), 1 × Relay
Language	English, Arabic, French, Korean, Spanish, Portuguese, etc
Attendance mode	Fingerprint or Password or Card or Fingerprint+Password or Card+Password or Fingerprint+Card+Password
Voice instruction	16-bit Hi-Fi voice & sound indication
Verification time	< 0.5 second [1:N]
FRR (False Rejection Rate)	< 1%
FAR (False Acceptance Rate)	< 0.0001%
Power source	5VDC/1A
Operating temperature	0 - 45 Degree Celsius
Operating humidity	<90%RH
Dimensions (mm)	160 x 61.5 x 141
Weight (kg)	0.33
Quantity/Carton	10 units
Gross weight/carton (kg)	9.5

Fingerprint Access Control

Brand: Felix
Model: FF1A
Software: eTime T&A



Optional Function

RF Card:13.56MHZ Mifare
Backup Battery: 2-4 Hours for working



T9 Input

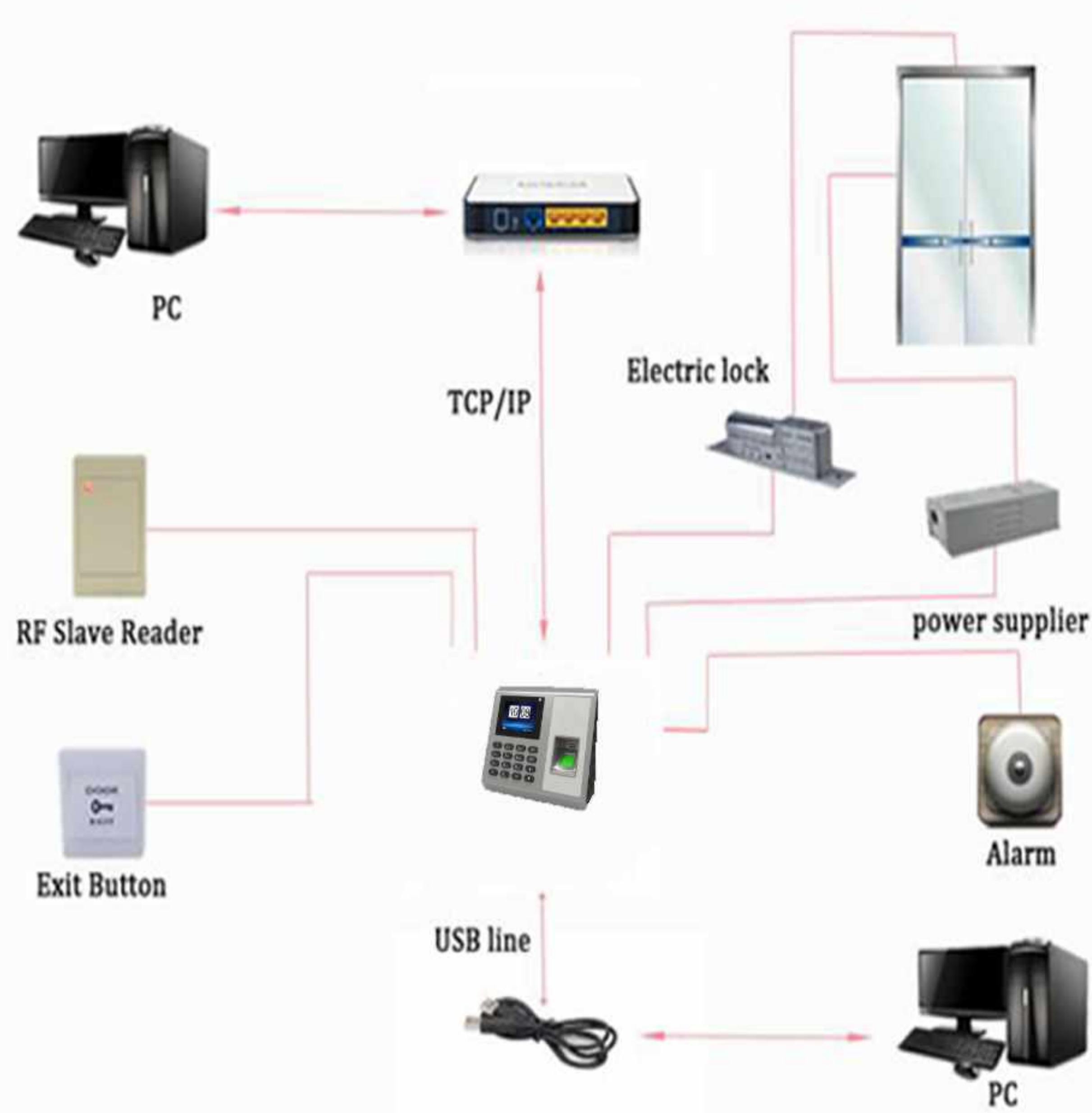


2.4 Inches TFT Color Screen

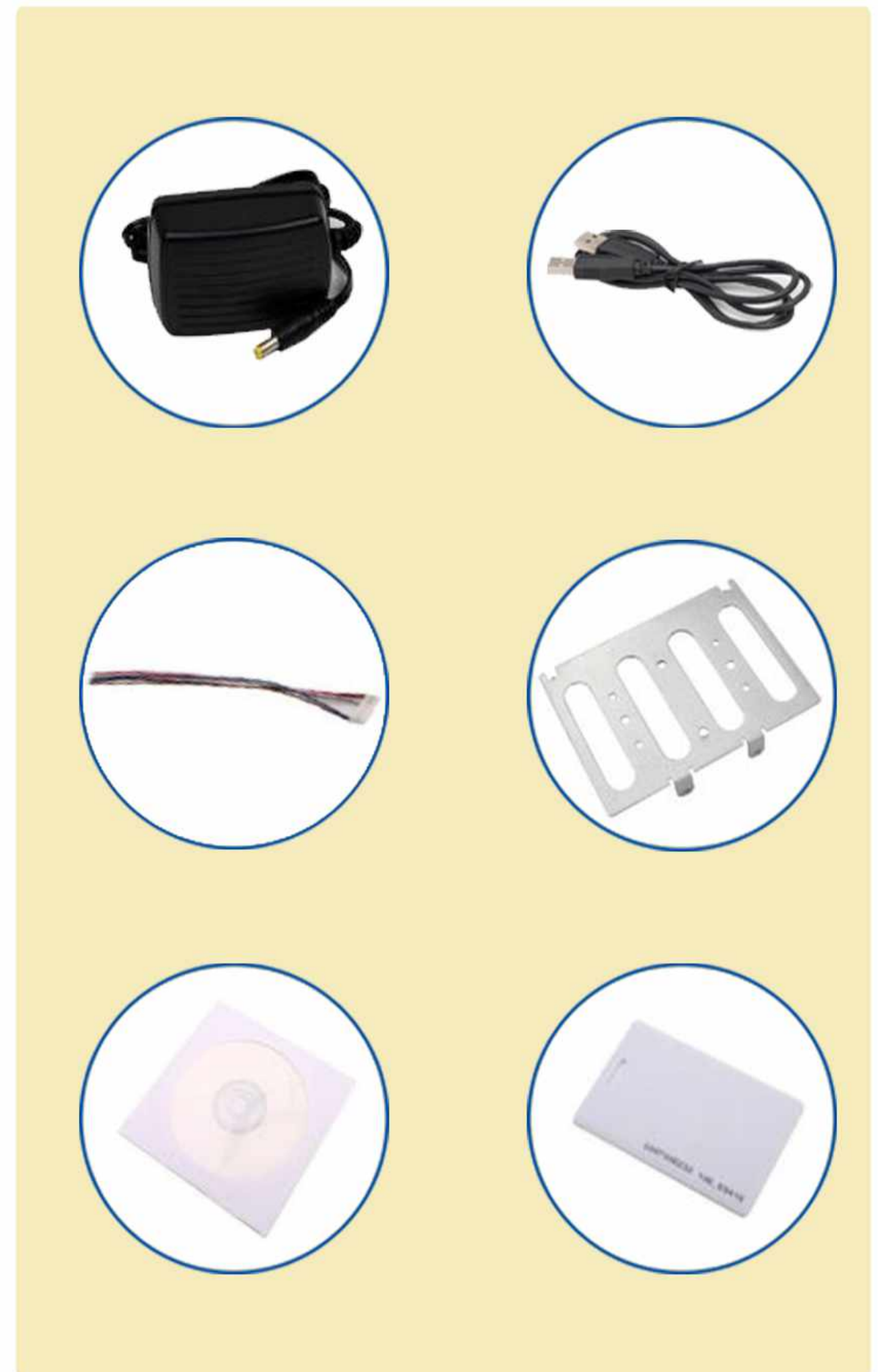


Optical Fingerprint Sensor

Application



Accessories



Interface

