



FF129A



Wi-Fi
2.4GHz

**Fingerprint
Card Access
Password**



**HIGH SECURITY TIME ATTENDANCE
& ACCESS CONTROL**

Designed with Western style, it's artful and elegant. It is with ourselves fingerprint arithmetic which is the most advanced one in the world, automatically analyze the tiny difference of the latest fingerprints. Multi-biometric identification Time & Attendance and Access Control Terminal adopts our latest platform and large capacity memory. With the upgraded hardware, it can now store up to 5,000 above fingerprint templates. It integrates with CPU Multi-Bio processor Multi-model communications consisting of TCP/IP allow an extremely easy data management.

- 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 5,000 & logs capacity up to 200,000.
- 2.4 inches TFT color screen 320x240 pixel.
- 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	FF129A
Biometric Measurement	Fingerprint
User capacity	5,000
Log capacity	200,000
CPU	400MHz
LCD display	2.4" TFT color screen 320x240 pixel
Interface	USB (host and slave)
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)	195 x 135 x 43
Weight (kg)	0.5
Quantity/Carton	10 units
Gross weight/carton (kg)	9.7

Fingerprint Time Attendance

Brand: Felix
Model: FF129A
Software: eTime T&A



Optional Function

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



High Powered DSP Chip Finger Sensor



T9 Input Method Keyboard

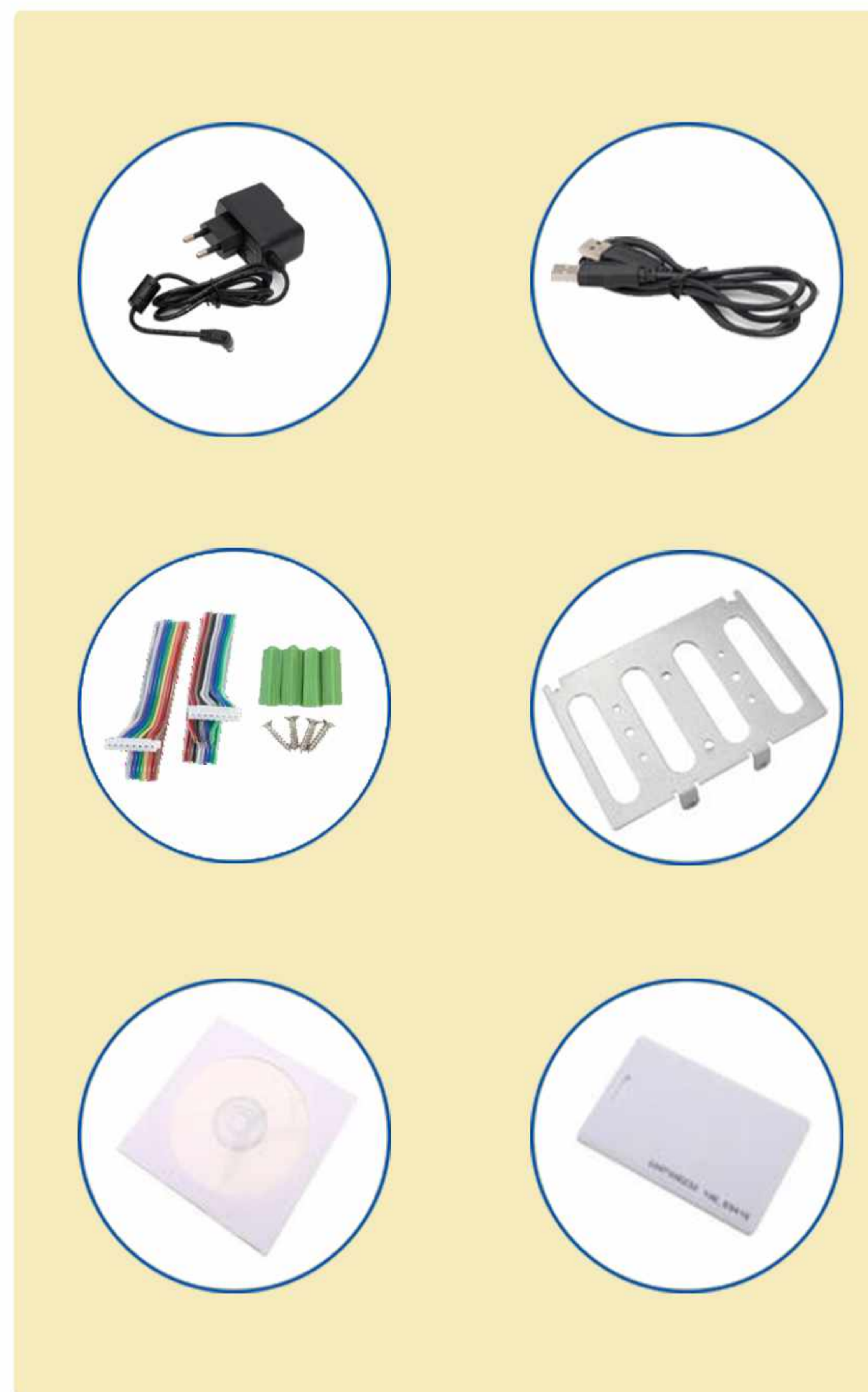


TFT Color Screen

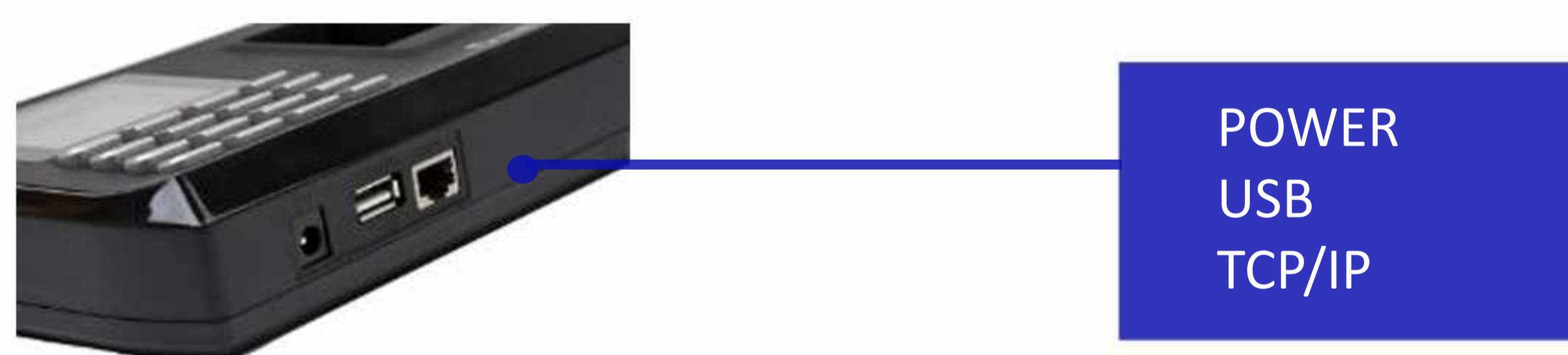
Application



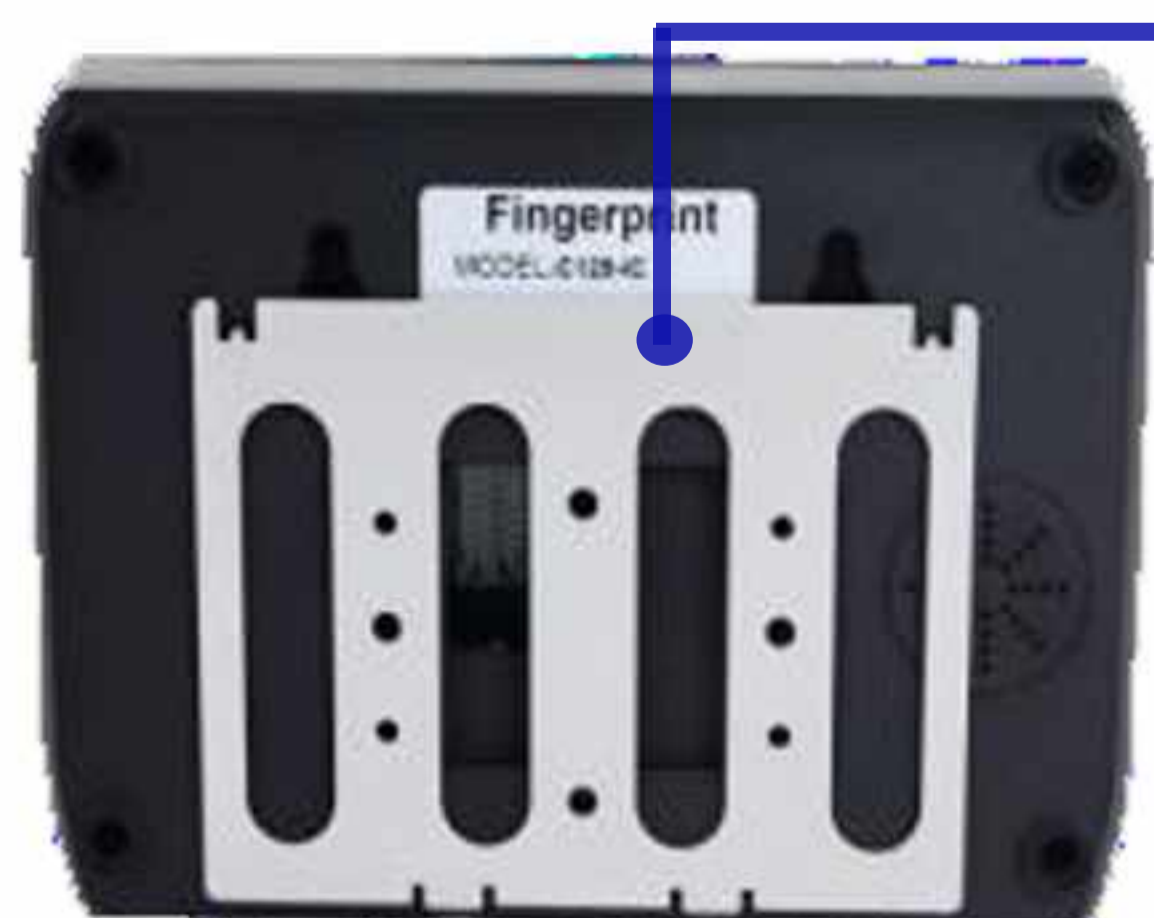
Accessories



Interface



POWER
USB
TCP/IP



Lock_NO	Bell_NO
Lock_COM	Bell_COM
Lock_NC	WG_OUT0
WG_IN0	WG_OUT1
WG_IN1	GND
GND	DoorSensor
POW	POW
GND	GND
	Exit