IOMO

Wireless Facial Recognition with fully functional Anti-spoofing algorithms
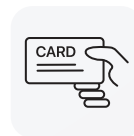
FCA-4500

Features

- The latest facial recognition Android OS that works faster and more accurately

- Better hygiene with touchless biometric authentication, masked individual identification

- Multiple verification : Face / Fingerprint / Card / Password

- Build-in ID reader of 125Khz

- Anti-spoofing algorithm against print attack (laser, color, and B/W photos), videos attack, and 3D mask attack.

- Multiple communication protocols are available: 4G, Wi-Fi, Bluetooth, TCP/IP.

- 5-inch smartphone grade IPS touch LCD.

- 2MP CMOS with WDR.

- empeo Certified product

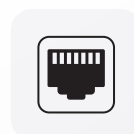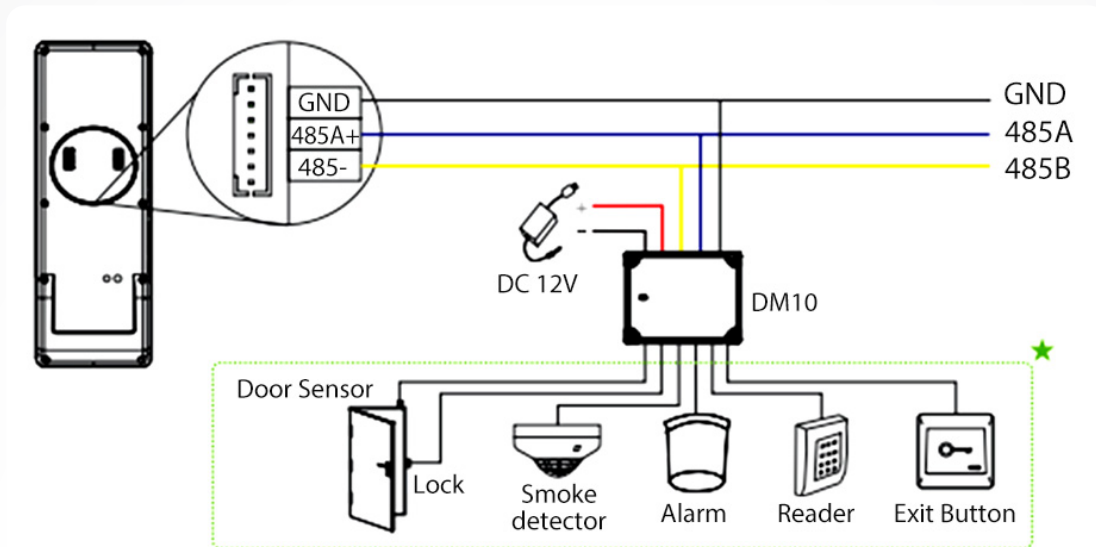| Face Verification	Fingerprint Verification	Card Verification	Built-in 4G

Built-in WiFi	bluetooth 4.0	TCP/IP	empeo certified

Working Application

Specification

Model	FCA-4500
CPU	Quad-core, 1.5GHz
Android Version	Android 8.1
Memory	RAM 2GB / ROM 16GB
Camera	2MP Dual Camera
Verification Mode	Facial / Card / Finger print
Face Template	6,000
Finger Capacity	6,000
Card Capaity	6,000
Transaction	1,000,000
Wi-Fi	2.4GHz, 5GHz
Bluetooth	4.0
Functions	Access control, Wiegand IN, Door Sensor, Lock, Alarm, Reader, Exit Button
Communication	4G, Wi-Fi, Bluetooth, TCP/IP
4G Wireless Broadband	GSM: 850 / 900 / 1800 / 1900
	WCDMA: 850 / 900 / 1700 l 1900 l 2100
	TDD-L TE: B38 / B40 / B41 M
	FDD-LTE: Bl / B2 / B3 / B4 /BS/ B7 / B8 / B12 / B17 / B20 / B28A / B28B
Microphone	Clear Low Noise Audio Pickup within 1 cm
Working Temperature	-10 to 50°C
Working Humidity	20%- 80%
Battery	Capacity: 4300 mAh Rated Voltage: 7.4V Output: 12V 1.5A
Dimensions (W*H*D)	205.33 * 74 * 17.7 mm