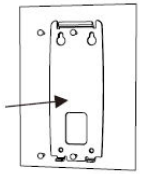
8” Facial Recognition Reader

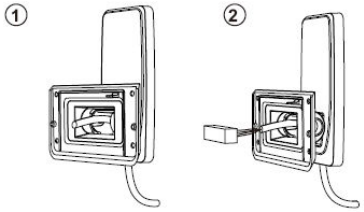
Mounting introduction

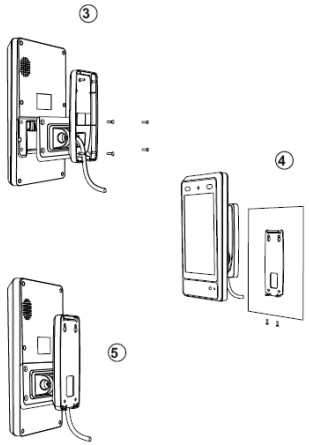
Wall mount bracket

1. Tighten the 4 screws in the holes, to fix the position.



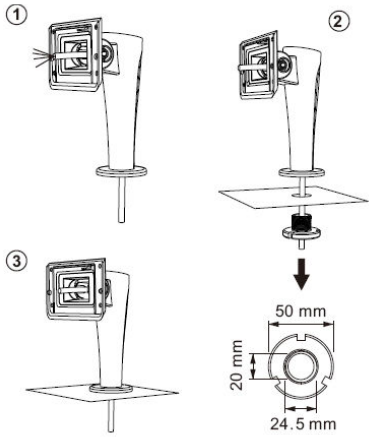
2. Fix the facial reader to the bracket.



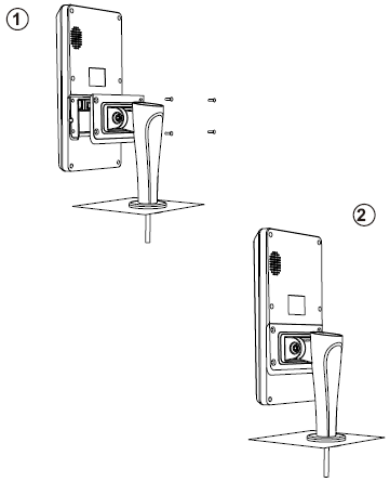


Desktop mount bracket

1. Install the bracket in the holes and lock the bottom with a nut, to fix the position



2. Fix the facial reader to the bracket.



Note: the hole should be less than 50mm

■ Wall Mount Bracket Parts	Qty	Desktop Mount Bracket Parts	Qty
Countersunk Screw(M5)	4 pcs	Stud Nut	1 pcs
Countersunk Screw(M3)	2 pcs	Countersunk Screw(M3)	4 pcs
Expansion Screw	4 pcs	Desktop Mount Bracket	1 pcs
Wall Mount Bracket	1 pcs		

Specification:

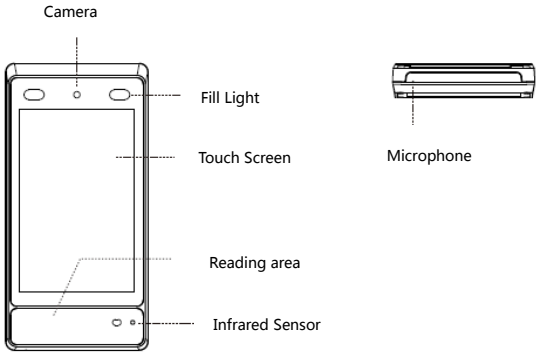
Operation O/S	Android 7.1 or above
CPU	RK3399
RAM	DDR3 4GB
FLASH	16GB
Touch Screen	8” LCD & capacitive touch screen
WIFI	2.4GHz
Hardware interface	Ethernet port
Camera	Dual camera : IR & RGB
Light Compensation	White light, RGB camera / Infra-red wave for IP camera
Card Technology	Multi-technologies (ISO14443A、ISO15693)
Wiegand	CSN or Card Number
Reset	Support
Power	12V/2A
Temperature	-20℃～50℃
Humidity	10%～90%
Dimension	272 (L) ×135 (W) ×30 (H)

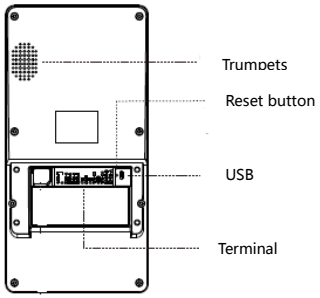
Part List

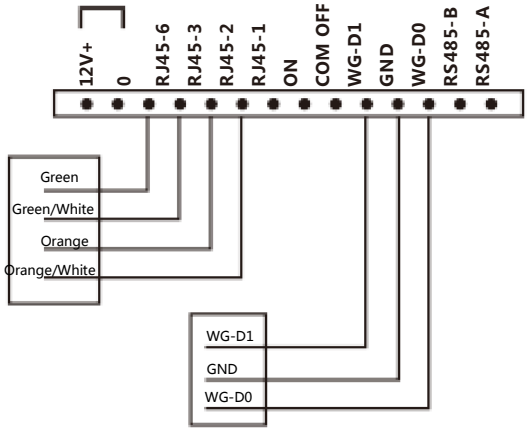
Facial Recognition Reader	1 pcs
Power Adaptor	1 pcs
Terminal	1 pcs
Manual	1 pcs

8” Facial Recognition Reader

Product Introduction







Terminal	Color	Description
12V+	Red (bold line)*2	Power Supply to the reader
0	Black (bold line)*2	Signal GND
RJ45-6	Gray	RJ45 INTERFACE
RJ45-3	Yellow	RJ45 INTERFACE
RJ45-2	Orange	RJ45 INTERFACE
RJ45-1	Brown	RJ45 INTERFACE
ON	Blue (bold line)	Relay Interface
COM	Green (bold line)	Relay Interface
OFF	Yellow (bold line)	Relay Interface
WG-D1	Blue	Wiegand Output data, D1
GND	Black	Signal GND
WG-D0	Red	Wiegand Output data, D0
RS485-A	White	RS485 A signal
RS485-A	Green	RS485 B signal

Starting up:

1. Power supply is connected to Facial Recognition Reader, start up and LED lights on, waiting for the completion of startup; LED lights off, Facial Recognition reader is in standby state.
2. Buzzer beeps once, the Facial Recognition Reader is in working state.
3. When the face enters the recognition area, the Facial Recognition reader captures and records the face; the authorized face shows "Matched"; un-authorized face shows "Stranger";
   Swipes card and the buzzer beeps once.