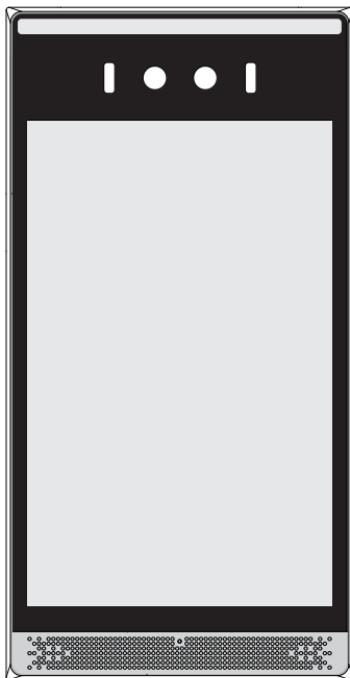


# Face Recognition Door Phone

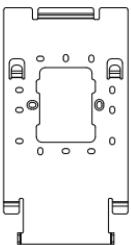
## Quick Installation Guide

**i68**

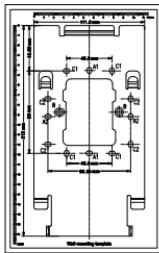
# Packaging list



Face Recognition  
Door Phone



Wall mount



Mounting Template



KM2.5\*8mm  
Screw\*3



Rubber  
stopper\*5



KM3\*30mm  
Screw\*3



TA4\*25mm  
Screw\*5



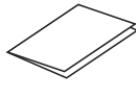
TM6#\*20mm  
Screw\*5



KM4\*30mm  
Screw\*3

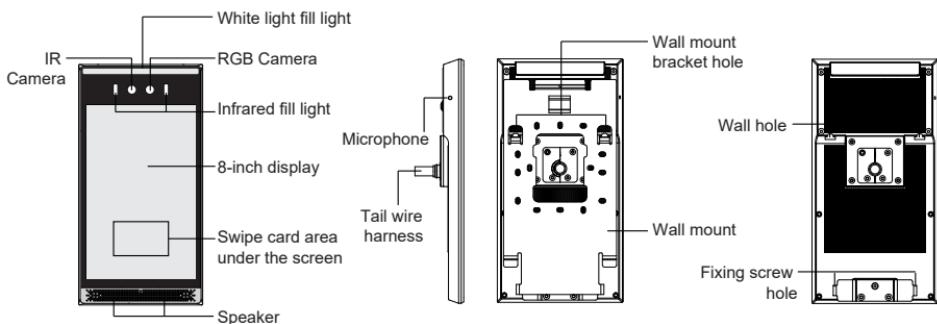


IC Card\*2

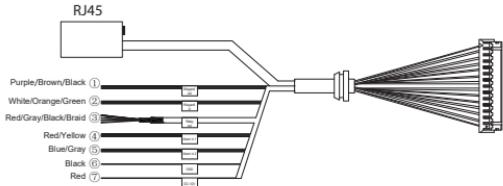


Quick  
Installation Guide

## Parts Introduction



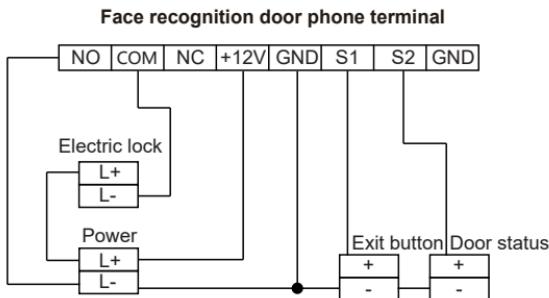
## Wiring Harness Interface Description



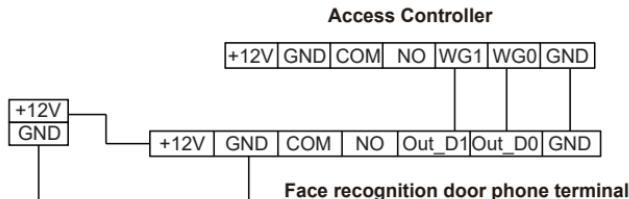
Interface Name	Function Description
Network Port	10/100Mbps network port
①	Wiegand output (Purple/D0, Brown/D1, Black/GND)
②	Wiegand input (White/D0, Orange/D1, Green/GND)
③	Relay control output (Red/NO, Gray/NC, Black/COM, Braid/GND)
④	Short circuit input 1 (Red/GND, Yellow/S1)
⑤	Short circuit input 2 (Gray/GND, Blue/S1)
⑥ ⑦	12V/2A DC input, Red: DC+12V, Black: GND

# Product wiring

## Electric control lock door open button connection method



Note: This device is used as an independent access control host to connect to the electric lock and exit button. It is necessary to ensure that the power of the 12V power supply meets the requirements of the device and the electric control lock.



Note: The combination of NO and COM is normally open, the combination of NC and COM is normally closed, and the terminal equipment needs to be powered by the supporting power supply.

## Installation Notes

### 1. Environmental Requirements:

During the installation and use of this product, all electrical safety regulations of the country and region must be followed one by one. If the device does not work properly, please do not disassemble and repair it by yourself, otherwise it will affect the warranty of the device. During installation and use, it is necessary to avoid harsh or extreme environments such as extreme high temperature (or low temperature), high humidity, high backlight, vibration, radiation, and chemical corrosion.

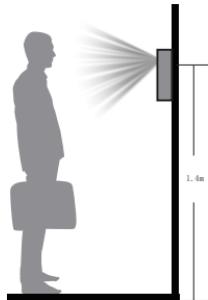
- Lighting environment: It is recommended to install in an indoor or semi-open air environment to ensure a good light environment, avoid direct sunlight or weak light affecting the recognition speed, and avoid facing the glass door or glass wall.
- Network environment: It is recommended to install it in an environment with a smooth network to avoid the poor network affecting the recognition speed and accuracy.

**Wall Mounting** :Support GB 86 boxes (depth not less than 54mm), European standard 80 boxes, American standard single and double gang horizontal or vertical installation

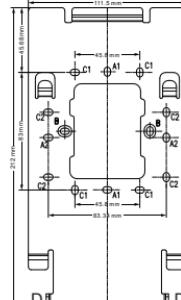
● The recommended height (from the camera to the ground) is 1.4m.

● Type 86 junction box on wall:

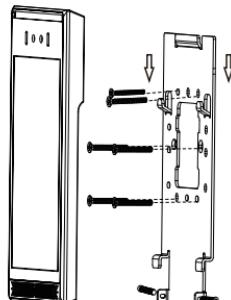
- ① According to the position of hole B in the picture, align the screw holes of the embedded 86 box, and use 2 KM4\*30mm screws to fix the wall bracket on the embedded 86 box;
- ② Draw the 4 C1 holes of the wall mount bracket on the wall, remove the 2 KM4\*30mm screws and the wall mount bracket;
- ③ Use a 5mm diameter electric drill to make a hole at the marked position and insert the rubber plug into the hole;
- ④ Align the B hole of the wall bracket with the screw holes of the 86 box, and fix the wall bracket with 4 pieces of TA4\*25mm and 2 pieces of KM4\*30 respectively;
- ⑤ Connect the i68 tail wiring harness to the corresponding interface line of the 86 box internal wiring harness, and organize the wiring harness into the 86 box;
- ⑥ After aligning the holes of the i68 wall mount with the wall mount holes of the wall mount bracket, pull down slightly, lock the KM2.5\*8 inner hexagon on both sides of the D hole as shown in the figure, and the installation is complete.



Installation height diagram



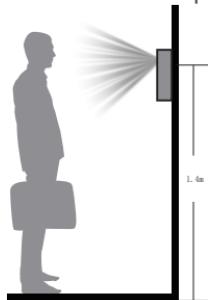
Bracket hole position diagram



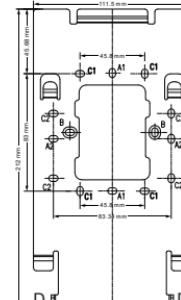
Installation effect diagram

● No 86 type junction box on the wall (grooved):

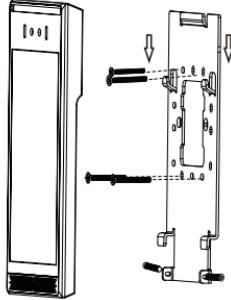
- ① Mark the wall according to the position of the C1 hole of the wall bracket as shown in the picture;
- ② Remove the wall bracket, use a 5mm diameter electric drill to drill holes at the marked positions, and insert the rubber plugs into the holes;
- ③ Align the C hole of the wall bracket with the hole on the wall, and fix the wall bracket with 4 pieces of TA4\*25mm;
- ④ Connect the i68 tail wiring harness to the corresponding interface line of the internal wiring harness;
- ⑤ After aligning the holes of the i68 wall mount with the wall mount holes of the wall mount bracket, pull down slightly, lock the KM2.5\*8 hexagon on both sides of the D hole as shown in the figure, and the installation is complete.



Installation height diagram



Bracket hole position diagram



Installation effect diagram

## Quick use process

---

- 1.Turn on the power and network, and enter the main page after the device is initialized.
- 2.The device will display the network IP address in the lower right corner:
  - The network connection is normal: display the IP address currently obtained by the device.
  - The network is not connected or faulty: 0.0.0.0 is displayed.
- 3.Use a browser to log in to the IP address in the lower left corner of the machine from a computer on the same network segment and enter the setting interface.
  - Login default account: admin Password: admin.
4. Unlock the door in the following ways:
  - 1) Face recognition to open the door, through the pre-saved face data to open the door.
  - 2) Open the door by swiping the RFID card, which supports IC card and ID card.
  - 3) The door phone helps to call owner, and the owner enters the remote opening password to open the door.
  - 4) The other device helps to call the door phone, enters the corresponding remote authentication code, and opens the door after timeout or the password check length is reached (the authentication code shall be configured in the access list).
  - 5) Access granted by entering a password or temporary password on the device.
  - 6) The door can be opened through the indoor door button when the door phone is In any state.
  - 7) QR Code Door Unlock: Unlock the door using a QR code generated by the Fanvil Link app.
  - 8) Bluetooth Door Unlock: Unlock the door via Bluetooth using the Fanvil Link app.
  - 9) Mobile APP Door Unlock: Unlock the door using the Fanvil Link app.
  - 10) Timed door opening: automatically opens the door in a predetermined time period by setting a timed task.

## Disclaimer

The company always recognizes and respects that face recognition technology involves personal information such as names, portraits, etc., and should be protected in a prudent manner. The company reminds users to note that according to relevant laws and regulations, users should obtain the authorization of relevant individuals before using this product to collect the private information of users' employees and other individuals; It shall not be leaked or used improperly, nor shall this product be used to engage in any activities that infringe upon the civil rights of other subjects. If the user violates these statutory obligations, the legal consequences shall be borne by the user and have nothing to do with the company. The company hereby declares that the company will not collect any private information through this product in any way, and the user's use of this product will not cause the company to obtain or store any private information. As the equipment provider of this product, the company does not assume any direct or brief legal responsibility for any consequences arising from the user's use of this product. If the company is held responsible by any third party for the user's use of this product, the company has the right to ask the user to compensate the company for all losses.

- Due to product version upgrade or other reasons, the contents of the manual will be updated from time to time without prior notice.
- The content in the manual is only for reference and guidance for users, and it is not guaranteed to be completely consistent with the real object. Please refer to the real object.
- The parts, components and accessories mentioned in the manual are for illustration only and do not represent the configuration of the purchased model.

Part Name	Harmful Materials					
	Pb	Hg	Cd	Cr(VI)	(PBB)	(PBDE)
Shell	○	○	○	○	○	○
Circuit Board	○	○	○	○	○	○
Display	○	○	○	○	○	○
Wires/Accessories	×	○	○	○	○	○
Power Adapter	×	○	○	○	○	○

This form is prepared according to the provisions of SJ/T 11364.

○: Indicates that the content of this toxic and hazardous substance in all homogeneous materials of this part is below the limit requirement of GB/T 26572.

×: Indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T 26572.

Indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T 26572.



The "Eco-Friendly Use Period" of this product is 10 years, which is indicated as shown on the left. The Eco-Friendly Use Period for replaceable parts such as power adapters may differ from the product's Eco-Friendly Use Period. Use only under normal conditions as described in this Instructions for Use. When this product is used, the "Environmentally Friendly Use Period" is only valid.

# After-sales warranty card

In order to protect your rights, please be sure to fill in the following information truthfully

Serial No \_\_\_\_\_

E-mail \_\_\_\_\_

User name \_\_\_\_\_

Contact number \_\_\_\_\_

Mailing address \_\_\_\_\_

Where to buy \_\_\_\_\_

Purchase date \_\_\_\_\_

Fault phenomenon \_\_\_\_\_

## 【 Warranty Notice 】

**【1】** Within three months from the date of sale of the product, if there is a performance failure, the product itself and the outer packaging remain intact and free of scratches. Products of the same model can be replaced, but man-made damage is not included.

**【2】** The product is guaranteed for one year from the date of sale.

**【3】** The following are not covered by the warranty:

- Damage caused by man-made damage, self-disassembly, improper use, etc.;
- Damage caused by force majeure.

**【4】** When the product fails, please ask the local agent or our factory for warranty, please indicate your name, phone number, specific address and reason obstacle phenomenon.

**【5】** The card is required to be provided during the warranty. If the card is not provided or the card is altered without permission, the company has the right to treat it as non-warranty.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

