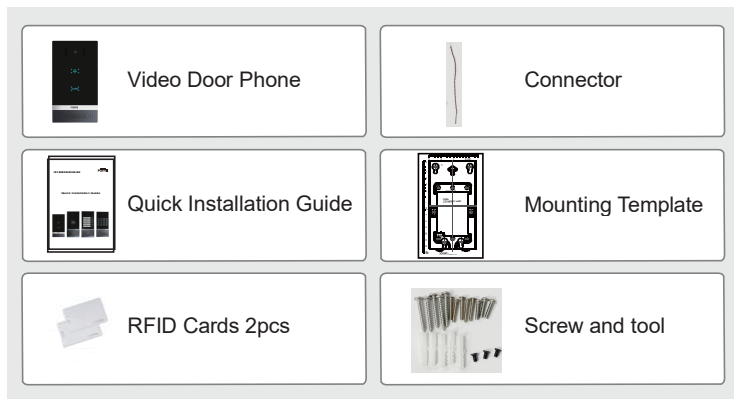


i61&i62&i63&i64

Quick Installation Guide



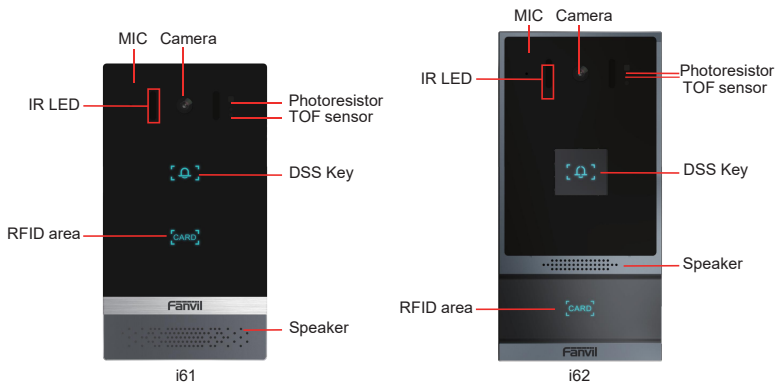
① Package Contents

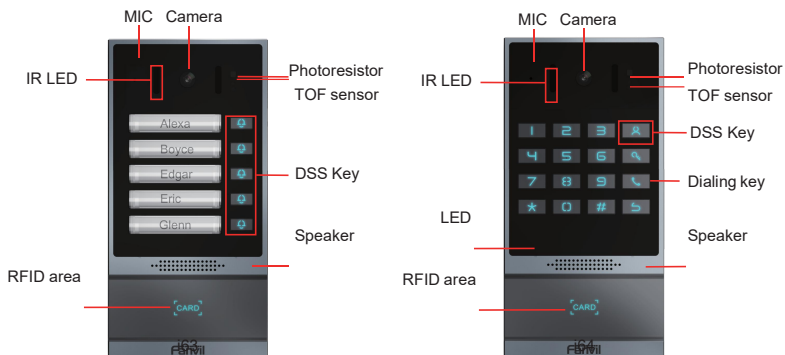


② Physical specification

Model	Device sizeevice
i61	159.7 x 88 x 36.15 (mm)
i62&i63&i64	177.4 x 88 x 36.15 (mm)

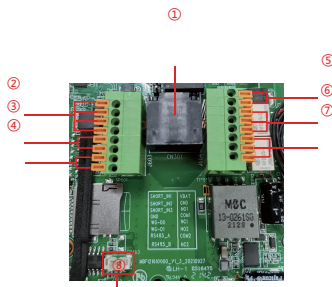
1) Panel





2) Interface description

Open the rear case of the device, there is a row of terminal blocks for connecting the power supply, electric lock control, etc. The connection is as follows :



Serial number	Description
1	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use five or five types of network cable
2	Two sets of short-circuit input detection interfaces: for connecting switches, infrared probes, door magnets, vibration sensors and other input devices
3	Wiegand interface
4	RS485 interface
5	Power interface: 12V/1A input up positive, down grounded
6、7	Two sets of short-circuit output control interface: used to control electric locks, alarms, etc.
8	Line out interface

3) Wiring instructions:

NO : Normally Open Contact ;
COM: Common Contact ; NC :
Normally Close Contact.

Driving Mode	Electric-lock Mode		Connections
	Passive	No electricity when open Electrify when open	
√	√		
√		√	
√	√		

3 Installation Diagram

Panel Main Body Back Shell Wall Bracket

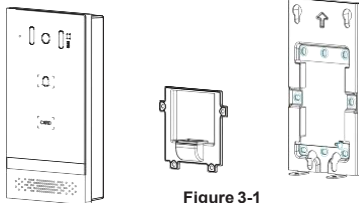


Figure 3-1

Figure 3-1 Three Major Parts of i61 Wall mounting

Step 1: Installation preparation

A. Check the following contents:

- KM3*6 screws x3
- TA4*30mm screws x5
- $\phi 6$ *30mm screw anchors x5
- PM4*16mm screw x3
- TM6#*20/ screw x3

B. Tools that may be required:

- Phillips screwdriver · hammer, RJ45 crimper
- Electric impact drill with an 8mm drill bit

Step 2: Drilling

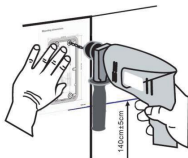


Figure 3-2 Wall Mounting / Built-in

A. Place the mounting template with dimensions on the surface of a wall in a desired flat position.

B. Use an electric drill to drill the 4 holes marked on the mounting template. It is recommended to drill about 50mm deep. Remove the template when finishing drilling.

C. Push or hammer screw anchors into the drilled holes.

Step 3: Removing hanging bracket and back shell

A. Detach the wall bracket downward from the device and loosen the four screws on the rear cover using a screwdriver, as shown in Figure 3-3-a、3-3-b.

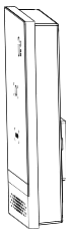


Figure 3-3-a

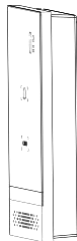


Figure 3-3-b

Step 4: Install the wall bracket, wiring and casing

A. Align the screw holes of the wall bracket with the holes in the wall and fix them to the wall with the TA4*30mm screws, as shown in Figure 3-4.

B. Pass all the wires through the silicone plug in the middle of the bottom case. All lines should be reserved for 15~20CM length, as shown in Figure 3-5.

Note: The outlet hole of the bottom case faces down.

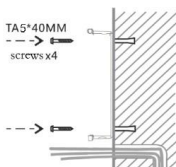


Figure 3-4

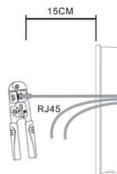


Figure 3-5

C. Connect the cables of RJ45, power, and electric-lock to the motherboard socket as mentioned in connectors description (refer to Section 2).

D. Connect the terminal of the wired cable to the motherboard socket (refer to Section 2).

E. Test whether there is electricity by doing the following: Press the # button for 3 seconds to get the IP address of intercom by voice. Input access password or press the indoor switch to check electric-lock installation.

Note: Do not proceed mounting until you have finished the electric checking.

F. Attach the device to the wall bracket in a top-down manner, locking the screws at the Bottom, as shown in Figure 3-6.

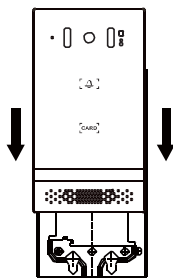


Figure 3-6

Flush mounting

Step 1: Installation preparation

A. Check the following contents:

- . PM3*3mm screws x5
- . PM3*4mm screws x5
- . $\phi 6$ *30mm screws anchors x5
- . KB3*10mm screws x3
- . TA4*30mm screws x5

Appearance	Installation Diagram
	① Decoration Panel ② Small Stents ③ Device ④ Wall Box

④ Searching Door Phone

Here are two methods as shown below to search the device.

Method 1:

Open the iDoorPhone Network Scanner. Press the Refresh button to search the device and find the IP address. (Download address :

<http://download.fanvil.com/tool/iDoorPhoneNetworkScanner.exe>)



Method 2:

Long press DSS key for 3 seconds(after power-on for 30 seconds), and when the speaker beeps rapidly, Press the speed-dial button within 5 seconds, and the system will automatically announce the IP address by voice.

In addition, device provides the device surface DSS key operation to switch IP address acquisition mode:

Touch and hold the speed-dial button for 3 seconds, wait for the speaker to beep, press the speed-dial button three times within 5 seconds, and the system will automatically announce the IP address by voice after successfully switching to the network mode.

⑤ IP Door Phone Setting

Step 1: Log in the door phone

Input IP address (e.g. <http://192.168.1.128>) into address bar of PC's web browser. The default user name and password are both admin.

User:

Password:

Language: English ☐

Step 2: Add the SIP account.
Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters.
Select “Activate”, and then click Apply to save this setting.

System Settings > SIP > SIP Register > Line (LINE1) > Basic Settings > SIPCF-802

Line: LINE1

Register Settings >>

Line Status: Registered

Username: 004

Display Name:

Real:

Authentication User:

Authentication Password:

Server Name:

SIP Server 1:

Server Address: 192.168.1.2

Server Port: 5060

Transport Protocol: UDP

Registration Expiration: 360 seconds

Proxy Server Address: 192.168.1.2

Proxy Server Port: 5060

Proxy User:

Proxy Password:

SIP Server 2:

Server Address: 192.168.1.2

Server Port: 5060

Transport Protocol: UDP

Registration Expiration: 360 seconds

Backup Proxy Server Address: 192.168.1.2

Backup Proxy Server Port: 5060

Apply

Step 3: Setting DSS key
Set the DSS key as shown below for a quick start. Click “Apply” to save this setting.
Type: Memory Key.
Number 1: The DSS Key will dial to this Number 1.
Number 2: If Number 1 is unavailable, it will be forwarded to Number 2.
Line: Working line.
Subtype: Speed dial.

System Settings > Network > Line > Line1 > Basic Settings > Function Key

Function Key Settings >>

Key	Type	Name	Value	Subtype	Line	Mode
DSS Memory Key	Memory Key	002	002	Speed Dial	LINE1	DEFWALL
DSS Key 1	None			None	LINE1	DEFWALL
DSS Key 2	None			None	LINE1	DEFWALL
DSS Key 3	None			None	LINE1	DEFWALL
DSS Key 4	None			None	LINE1	DEFWALL
DSS Key 5	None			None	LINE1	DEFWALL
DSS Key 6	None			None	LINE1	DEFWALL
DSS Key 7	None			None	LINE1	DEFWALL
DSS Key 8	None			None	LINE1	DEFWALL

Apply

Programmable Key Settings >>

Advanced Settings >>

Step 4: Door Phone Setting

System Settings > Network > Line > Line1 > Basic Settings > Door Phone

Basic Settings

Relay1 Mode: Monostable

Relay2 Mode: Monostable

Relay1 Pulse Mode: Independent

AFD Format: 1010

Relay Open Mode: Card Reader

Relay Open Duration: 5

Relay2 Open Duration: 5

Asynchronization Delay Time: 0

Wakeup Format: 1010

Enable Phantom Password: 0

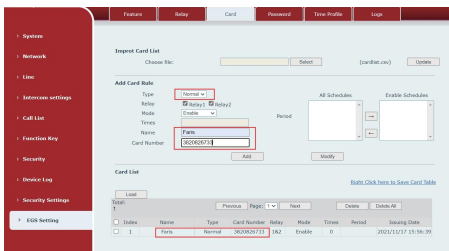
Card Reader Working Mode: Normal

Apply

6 Door Unlocking Setting

RFID Card

- Step 1: Access control settings on web page→EGS Setting→Add Card Rule →Select " Type" ("Normal"card provides door opening function, "Add "card and "Del" card provides add and delete card function, Default "Normal"card)
- Step 2:Enter your name and card number (just enter the first 10 digits of the card number), and clicking "Add" to add the card to the list.
- Step3: Access the card reading area of the device through the configured ID card  to open the door.



Import Card List

Choose file: (cardlist.csv)

Add Card Rule

Type:

Relay:

Mode:

Times:

Name:

Card Number:

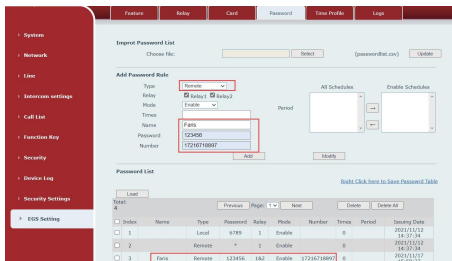
Card List

Right Click Here to Save Card Table

Index	Name	Type	Card Number	Relay	Mode	Times	Period	Issuing Date
1	Felix	Normal	5010605718	1&2	Enable	0		2021/11/17 15:56:39

Remote Password

- Step 1: Set access control on the web page→ EGS Setting→Password→ Add password rule → Select "Remote "
- Step 2: Enter the Name, Password and Number, Press Add to Password Table.
- Step 3: The owner answers the access control call and presses " * " (default password) or "123456" (new password) to open the door for visitors..



Import Password List

Choose file: (passwordlist.csv)

Add Password Rule

Type:

Relay:

Mode:

Times:

Name:

Password:

Number:

Password List

Right Click Here to Save Password Table

Index	Name	Type	Password	Relay	Mode	Number	Times	Period	Issuing Date
1	Local	Local	6789	1	Enable		0		2021/11/12 14:37:34
2		Remote	*	1	Enable		0		2021/11/12 16:30:34
3	Felix	Remote	123456	1&2	Enable	17216718897	0		2021/11/17 15:58:27

Local Password

- Step 1: Configure access on Web→EGS Setting →Password → Add password rule → Select "Local " (only the i64 supports local password access)
- Step 2: Enter the Name and Password, Press Add to Password Table.
- Step 3: Owners and visitors can open the door by entering "6789" (default password) or "123456" (new password) by using the keypad.

The screenshot displays the 'Password' configuration page in the EGS Setting application. The left sidebar contains navigation options: System, Network, User, Intercom settings, Call List, Function Key, Security, Device Log, and Security Settings. The main area is titled 'Import Password List' and includes a 'Choose file' button and an 'Update' button. Below this is the 'Add Password Rule' form, which has fields for Type (set to 'Local'), Relay (checked), Mode (set to 'Credit'), Name (set to 'Paris'), and Password (set to '123456'). There are also 'Add' and 'Modify' buttons. To the right of the form are 'All Schedules' and 'Enable Schedules' dropdowns. Below the form is the 'Password List' table, which contains the following data:

ID	Name	Type	Password	Relay	Mode	Number	Times	Period	Issuing Date
1		Local	6789	1	Enable	0			2021/11/12 14:33:14
2		Remote	*	1	Enable	0			2021/11/12 14:33:14
3	Paris	Remote	123456	182	Enable	17216718897	0		2021/11/17 15:18:17
4	Paris	Local	123456	182	Enable	0			2021/11/17 15:18:14