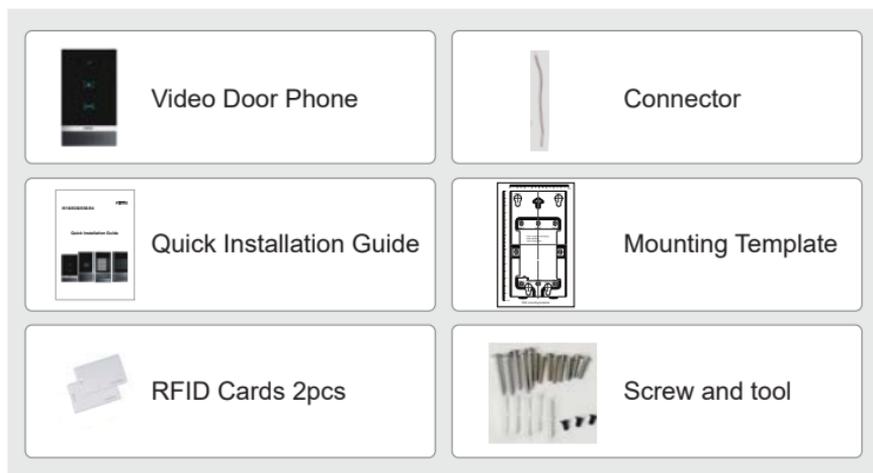


i61&i62&i63&i64

Quick Installation Guide



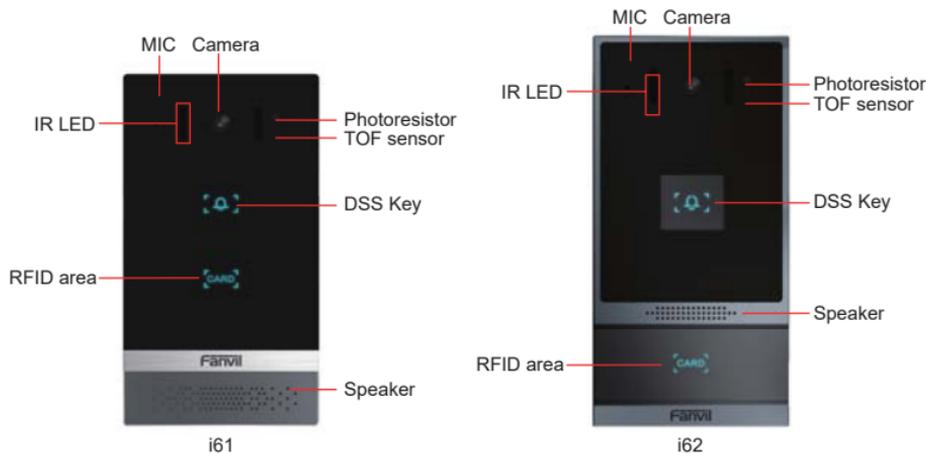
① Package Contents

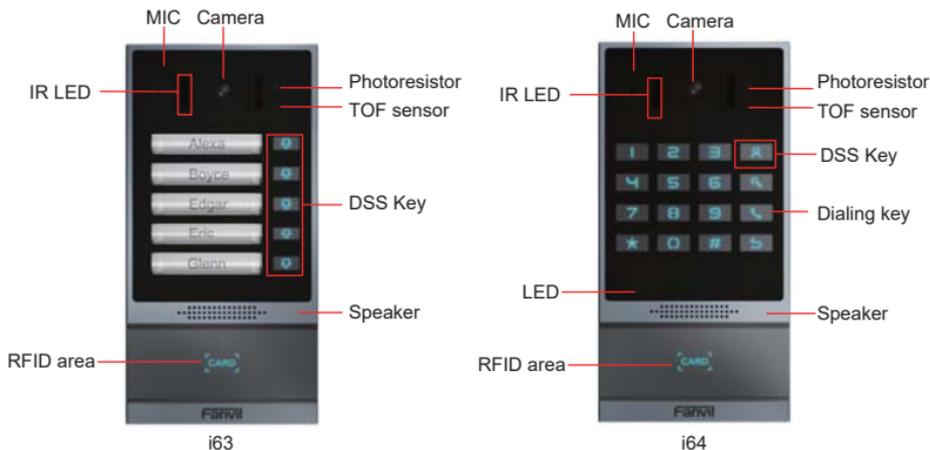


② Physical specification

Model	Device size/evice
i61	159.7 x 88 x 36.15 (mm)
i62&i63&i64	177.4 x 88 x 36.15 (mm)

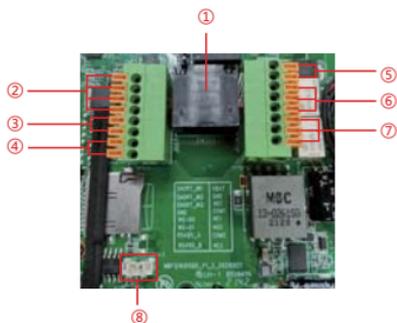
1) Panel





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	
√	√		
√		√	
√	√		

3 Installation Diagram

Panel Main Body Back Shell Wall Bracket

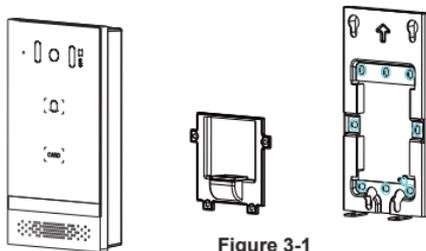


Figure 3-1

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
- φ6*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

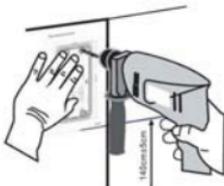


Figure 3-2 Wall Mounting / Built-in

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

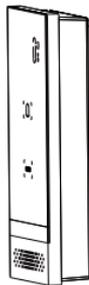


Figure 3-3-b

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

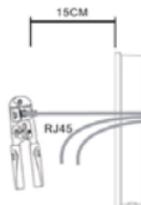


Figure 3-5

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.

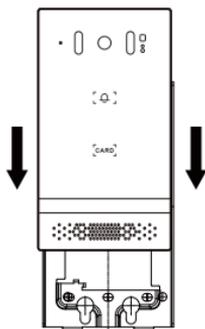


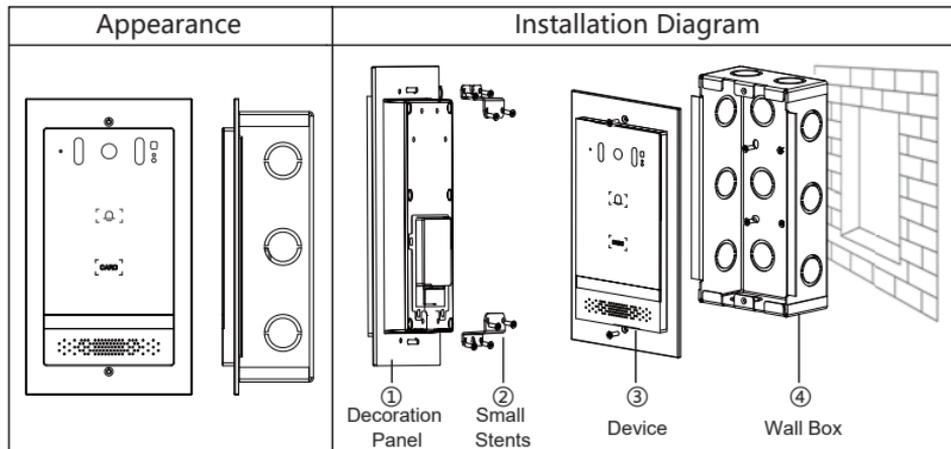
Figure 3-6

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



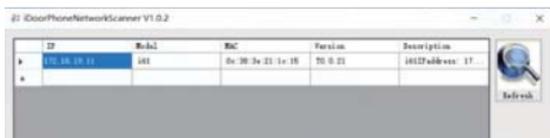
④ Searching Door Phone

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

Login

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.

The screenshot shows the 'SIP Account' configuration page. The left sidebar has 'SIP Account' selected. The main area is titled 'SIP Account' and contains two columns of settings. The first column includes: Line Status (Registered), SIP Account Name (1000000000), Display Name, Realname, SIP Server IP (192.168.1.1), SIP Server Port (5060), Transport Protocol (UDP), Registration Expiration (3600), Proxy Server Address, Proxy Server Port (5060), and Proxy Password. The second column includes: Authentication User, Authentication Password, Server Name, SIP Server IP (192.168.1.1), SIP Server Port (5060), Transport Protocol (UDP), Registration Expiration (3600), Backup SIP Server Address, Backup SIP Server Port (5060), and Backup Proxy Server Port. An 'Apply' button is at the bottom.

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.

The screenshot shows the 'Function Key Settings' page. It features a table with 8 rows and 6 columns: Key, Type, Name, Value, Speed Dial, Line, and Music. Row 1: Key 1, Memory Key, 100, 100, 100, 1, 1000000000. Row 2: Key 2, None, 100, 100, 100, 1, 1000000000. Row 3: Key 3, None, 100, 100, 100, 1, 1000000000. Row 4: Key 4, None, 100, 100, 100, 1, 1000000000. Row 5: Key 5, None, 100, 100, 100, 1, 1000000000. Row 6: Key 6, None, 100, 100, 100, 1, 1000000000. Row 7: Key 7, None, 100, 100, 100, 1, 1000000000. Row 8: Key 8, None, 100, 100, 100, 1, 1000000000. An 'Apply' button is at the bottom.

Step 4: Door Phone Setting

The screenshot shows the 'Door Phone Setting' page. The left sidebar has 'Door Phone Setting' selected. The main area is titled 'Basic Settings' and contains several fields: Answer 1 Music through Answer 100 Music (all set to '1000000000'), Answer 1 Open Duration (3), Answer 2 Open Duration (3), Answer 3 Open Duration (3), Answer 4 Open Duration (3), Answer 5 Open Duration (3), Answer 6 Open Duration (3), Answer 7 Open Duration (3), Answer 8 Open Duration (3), Answer 9 Open Duration (3), Answer 10 Open Duration (3), Answer 11 Open Duration (3), Answer 12 Open Duration (3), Answer 13 Open Duration (3), Answer 14 Open Duration (3), Answer 15 Open Duration (3), Answer 16 Open Duration (3), Answer 17 Open Duration (3), Answer 18 Open Duration (3), Answer 19 Open Duration (3), Answer 20 Open Duration (3), Answer 21 Open Duration (3), Answer 22 Open Duration (3), Answer 23 Open Duration (3), Answer 24 Open Duration (3), Answer 25 Open Duration (3), Answer 26 Open Duration (3), Answer 27 Open Duration (3), Answer 28 Open Duration (3), Answer 29 Open Duration (3), Answer 30 Open Duration (3), Answer 31 Open Duration (3), Answer 32 Open Duration (3), Answer 33 Open Duration (3), Answer 34 Open Duration (3), Answer 35 Open Duration (3), Answer 36 Open Duration (3), Answer 37 Open Duration (3), Answer 38 Open Duration (3), Answer 39 Open Duration (3), Answer 40 Open Duration (3), Answer 41 Open Duration (3), Answer 42 Open Duration (3), Answer 43 Open Duration (3), Answer 44 Open Duration (3), Answer 45 Open Duration (3), Answer 46 Open Duration (3), Answer 47 Open Duration (3), Answer 48 Open Duration (3), Answer 49 Open Duration (3), Answer 50 Open Duration (3), Answer 51 Open Duration (3), Answer 52 Open Duration (3), Answer 53 Open Duration (3), Answer 54 Open Duration (3), Answer 55 Open Duration (3), Answer 56 Open Duration (3), Answer 57 Open Duration (3), Answer 58 Open Duration (3), Answer 59 Open Duration (3), Answer 60 Open Duration (3), Answer 61 Open Duration (3), Answer 62 Open Duration (3), Answer 63 Open Duration (3), Answer 64 Open Duration (3), Answer 65 Open Duration (3), Answer 66 Open Duration (3), Answer 67 Open Duration (3), Answer 68 Open Duration (3), Answer 69 Open Duration (3), Answer 70 Open Duration (3), Answer 71 Open Duration (3), Answer 72 Open Duration (3), Answer 73 Open Duration (3), Answer 74 Open Duration (3), Answer 75 Open Duration (3), Answer 76 Open Duration (3), Answer 77 Open Duration (3), Answer 78 Open Duration (3), Answer 79 Open Duration (3), Answer 80 Open Duration (3), Answer 81 Open Duration (3), Answer 82 Open Duration (3), Answer 83 Open Duration (3), Answer 84 Open Duration (3), Answer 85 Open Duration (3), Answer 86 Open Duration (3), Answer 87 Open Duration (3), Answer 88 Open Duration (3), Answer 89 Open Duration (3), Answer 90 Open Duration (3), Answer 91 Open Duration (3), Answer 92 Open Duration (3), Answer 93 Open Duration (3), Answer 94 Open Duration (3), Answer 95 Open Duration (3), Answer 96 Open Duration (3), Answer 97 Open Duration (3), Answer 98 Open Duration (3), Answer 99 Open Duration (3), Answer 100 Open Duration (3). An 'Apply' button is at the bottom.

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:Entere 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.



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..



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.

