Fanvil

i55A&i55A-Z&i57A&i57A-Z

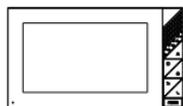# Indoor Station
Quick Installation Guide

i55A&i55A-Z

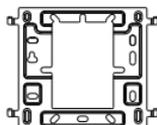
i57A&i57A-Z

❶ Package Contents

Indoor Unit

Quick Installation Guide

Wall-mount Bracket

10 pin Cable*2

2 pin Cable*1

Screw Fixing Seat*5

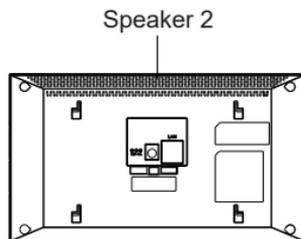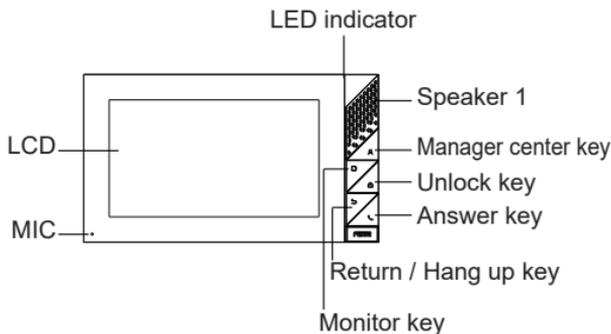

TA4*30mm Screw*5

TM6#*20mm Screw*5

PM4*16mm Screw*3

❷ Physical specification

Model	Device Dimension
i55A&i55A-Z	217*124*21 (mm)
i57A&i57A-Z	295*181*24 (mm)

❸ Product appearance description

1) Panel

a) i55A&i55A-Z

LED indicator

Speaker 1

Manager center key

Unlock key

Answer key

Return / Hang up key

Monitor key

LCD

MIC

Speaker 2

b) i57A&i57A-Z

LED indicator 1
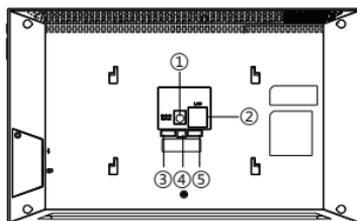
Speaker

LCD

MIC

Power

Volume +/-

USB

TF

LED indicator 2
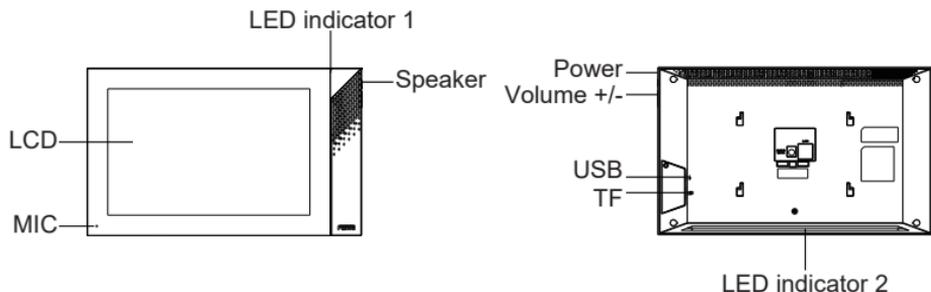
2) Interface description

There are some interfaces on the back of the device for connecting power supply, alarms etc.
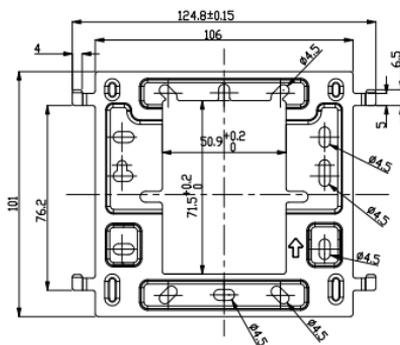The connections are as follows:

No.	Description	Interface
①	Power interface: 12V/1A input.	
②	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use CAT5 or CAT5E network cable.	
③-1	2 sets of short-circuit output interfaces: corresponding to the short-circuit input interface, login device webpage settings, can be connected to electric locks, alarms etc.	Logic NO1 COM1 NC1 NO2 COM2 NC2
③-2	1 sets of doorbell interfaces.	DB GND IN9
③-3	1 sets of RS485 interfaces.	B A RS485
④	Power interface: 12V/1A input.	DC 12V GND
⑤	8 sets of alarm input interfaces: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	Alarm Input IN4 IN3 IN2 IN1 GND IN8 IN7 IN6 IN5

3) External device connection diagram

Switch — WAN Port

Door Magnetic Switch / Or / Infrared Sensor — Input Port

Vibration Sensor / Or / Emergency Key — Input Port

Output Port — Or — Output Port

Electric lock / Alarm light

❹ Installation Diagram

Wall bracket (DIM:mm)

Model 1: Wall-mounted Installation
(CN:86 embedded box,US: single gang&Dual gang, EUR:80 embedded box)
Step 1: Install wall bracket

Without 86 embedded box in the wall
A. Mark two fixation holes positions on the wall with the wall bracket.
B. Take down the bracket, using an electric drill to make the two fixation holes on the wall, then insert the two screw fixing seats provided.
C. Fix the wall bracket on the wall with two TA4*30 screws.

With 86 embedded box in the wall
A. Fix the wall bracket on the 86 embedded box with two PM4*16 screws.

Step 2: Connect peripherals
A. If you need to connect other input and output devices, please connect to the host through the cable.

Step 3: Power on the device
If it is working properly, align the slot on the rear side of the panel with the pin on the wall bracket and slide the host down to complete the installation.

❺ IP Indoor Unit Setting

Step 1: Log in the web setting page of Indoor Unit

Input IP address of indoor unit (e.g. http:// 172.18.90.14) into the address bar of PC's web browser.
The default user name and password are both admin.

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.

Step 3: Feature Setting

Step 4: Unlock Setting
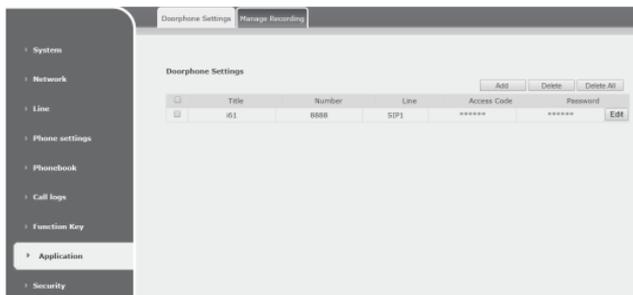
Application—Doorphone Settings—Add—OK.

Title: Doorphone mode.

Number: The SIP account of Doorphone.

Line: The SIP line of Indoor Unit.

Access codec: Consistent with the access code in doorphone access table
(The i57A-Z as calling party).

Password: Same as open the doorphone's password (The i57A-Z as called party).

❻ Local Operation

6.1 Answer/hang up calls

When the doorphone calls the indoor unit, click the 📞 button to answer the call,
and click the ☎ button to hang up the call.

6.2 Unlock the door

During the call of indoor unit and doorphone, click the 🔓 button to unlock the door.

6.3 Turn on/off the monitoring

Click the 📷 button on the indoor unit to check the monitoring screen, and click the
☎ button to exit. (Only support for the communication with video doorphone)

6.4 Volume adjustment

When the indoor unit is talking to other devices like doorphone, click the ▮ button
to increase the volume, and click the ▮ button to decrease the volume.