

## i55A&i55A-Z&i57A&i57A-Z

### Indoor Station Quick Installation Guide

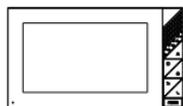


**i55A&i55A-Z**



**i57A&i57A-Z**

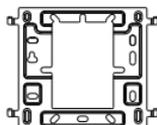
## ① Package Contents



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

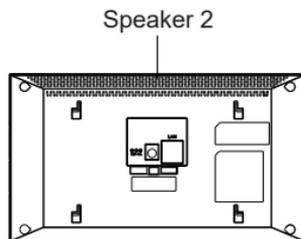
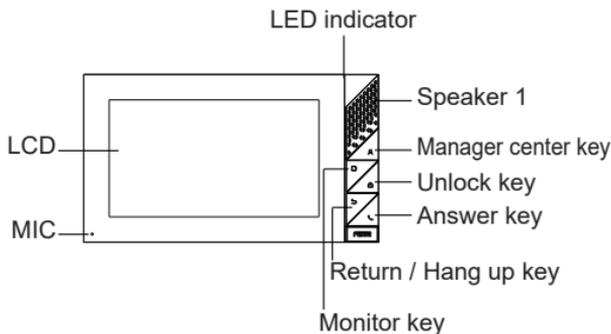
## ② Physical specification

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

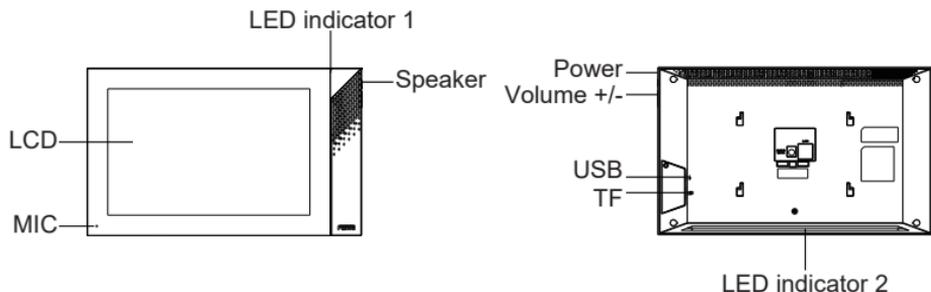
## ③ Product appearance description

### 1) Panel

#### a) i55A&i55A-Z



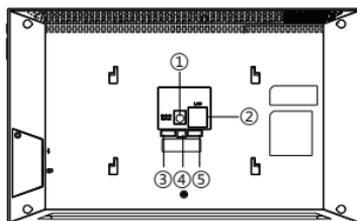
b) i57A&i57A-Z



## 2) Interface description

There are some interfaces on the back of the device for connecting power supply, alarms etc.

The connections are as follows:

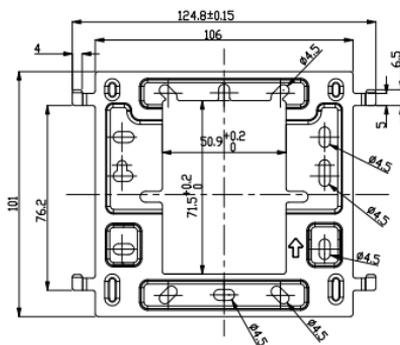


No.	Description	Interface
①	Power interface: 12V/1A input.	
②	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use CAT5 or CAT5E network cable.	
③-1	2 sets of short-circuit output interfaces: corresponding to the short-circuit input interface, login device webpage settings, can be connected to electric locks, alarms etc.	<p>Logic</p>
③-2	1 sets of doorbell interfaces.	<p>DB</p>
③-3	1 sets of RS485 interfaces.	<p>RS485</p>
④	Power interface: 12V/1A input.	<p>DC</p>
⑤	8 sets of alarm input interfaces: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	<p>Alarm Input</p>

### 3) External device connection diagram



### 4 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

- Mark two fixation holes positions on the wall with the wall bracket.
- 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.
- Fix the wall bracket on the wall with two TA4\*30 screws.

###### With 86 embedded box in the wall

- Fix the wall bracket on the 86 embedded box with two PM4\*16 screws.

##### Step 2: Connect peripherals

- 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.

## 5 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.

The screenshot shows a login form with the following fields and controls:

- User:** A text input field.
- Password:** A text input field.
- Language:** A dropdown menu currently set to "English" and a small square icon to its right.
- Login:** A button below the input fields.

### 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" configuration page with the following sections:

- Line:** 05530@01
- Register Settings >>**
  - Line Status: Registered
  - Username: 95536
  - Display name:
  - Realm:
  - Activate:
  - Authentication User: 1234
  - Authentication Password: \*\*\*\*
  - Server Name:
- SIP Server 1:**
  - Server Address: 172.16.1.2
  - Server Port: 5060
  - Transport Protocol: UDP
  - Registration Expiration: 3600 (30~2147483647)(second(s))
- SIP Server 2:**
  - Server Address:
  - Server Port: 5060
  - Transport Protocol: UDP
  - Registration Expiration: 3600 (30~2147483647)(second(s))
- Proxy Server Address:**
  - Proxy Server Address:
  - Proxy Server Port: 5060
  - Proxy User:
  - Proxy Password:
  - Backup Proxy Server Address:
  - Backup Proxy Server Port: 5060
- Basic Settings >>**

### Step 3: Feature Setting

The screenshot shows the "Basic Settings >>" page with the following sections:

- Basic Settings >>**
  - Enable Call Waiting:
  - Enable Auto on Hook:  Auto Hangup Delay: 0 (0~30)(second(s))
  - Enable Silent Mode:
  - Enable Default Line:  Default Line: 00000001
  - Default Area Mode: 000 2
  - Area Code: 000000
  - Enable Restricted Incoming Call:
  - Enable Restricted Outgoing List:
  - Country Code:
  - Enable Number Privacy:  Start Position: 0 (0~35)
  - Allow IP Call:
  - Caller Name Priority: (LINE/EXT/SEC/EXT/SEC/SP/EXT/SEC/SP)
  - Search path: UDP
  - Caller Display Type: normal
  - Restrict Active URI Source IP:
  - Enable Pre-Dial:
  - Enable Auto Switch Line:
  - Enable Dial Mode: 0000 2
  - Enable Call Log:
  - Enable Allowed Incoming URI:
  - Enable Country Code:
  - Area Code:
  - Match Direction: From left to right
  - Match Digit: 0 (0~35)
  - F2P IP Prefix:
  - Emergency Call Number: 110
  - UDP Search: (UDP 1)
  - Push 3PL Server:
  - Enable Multi Line:

## Step 4: Unlock Setting

Application—Doorphone Settings—Add—OK.

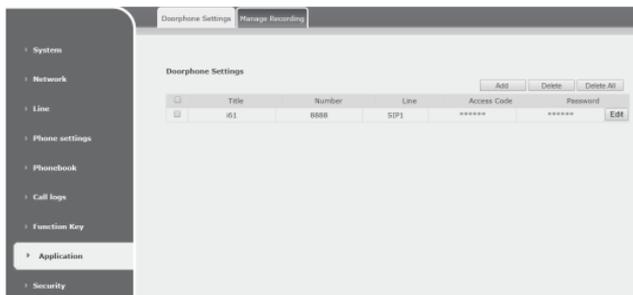
**Title:** Doorphone mode.

**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).



## 6 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.

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