



i55A&i55A-Z&i57A&i57A-Z

Smart Indoor Station Quick Installation Guide

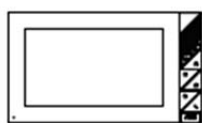


i55A&i55A-Z



i57A&i57A-Z

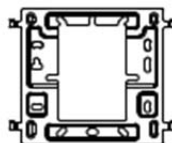
① Package Contents



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

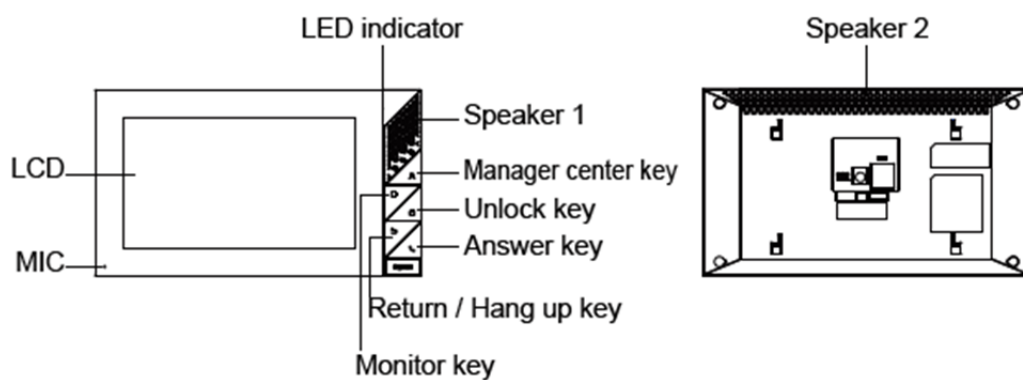
② Physical specification

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

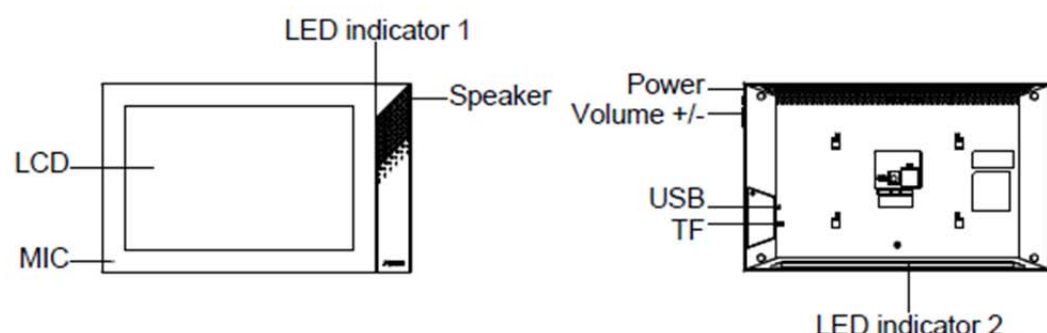
③ Product appearance description

1) Panel

a) i55A&i55A-Z



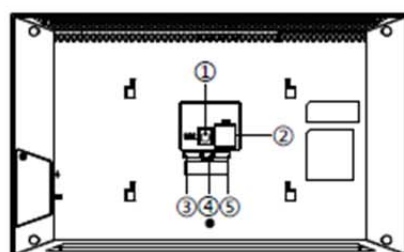
b) i57A&i57A-Z



2) Interface description

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

The connections are as follows:

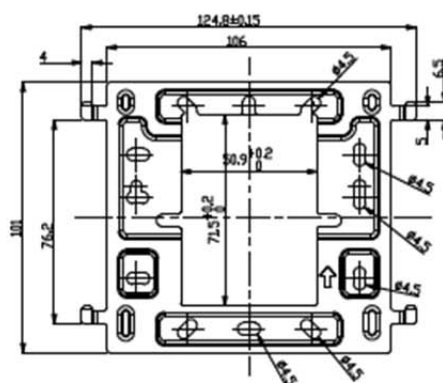


No.	Description	Interface
①	Power interface: 12V/1A input.	
②	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use CAT5 or CAT5E network cable.	
③-1	2 sets of short-circuit output interfaces: corresponding to the short-circuit input interface, login device webpage settings,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

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](http://172.18.90.14)) into the address bar of PC's web browser.

The default user name and password are both admin.

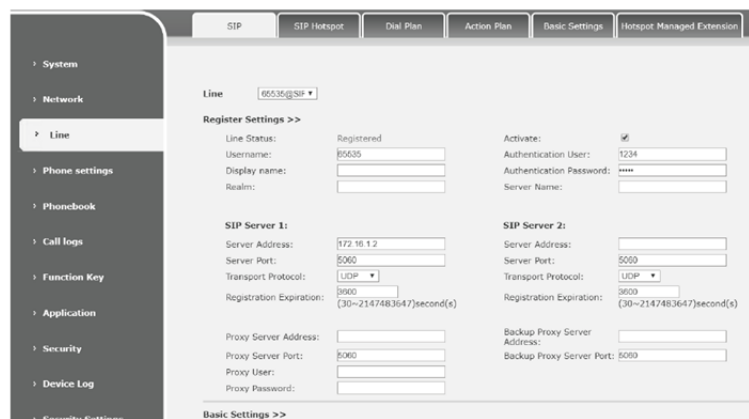


A login form with the following fields: "User:" with a text input field, "Password:" with a text input field, "Language:" with a dropdown menu set to "English" and a small square icon to its right, and a "Login" button at the bottom.

Step 2: Add the SIP account

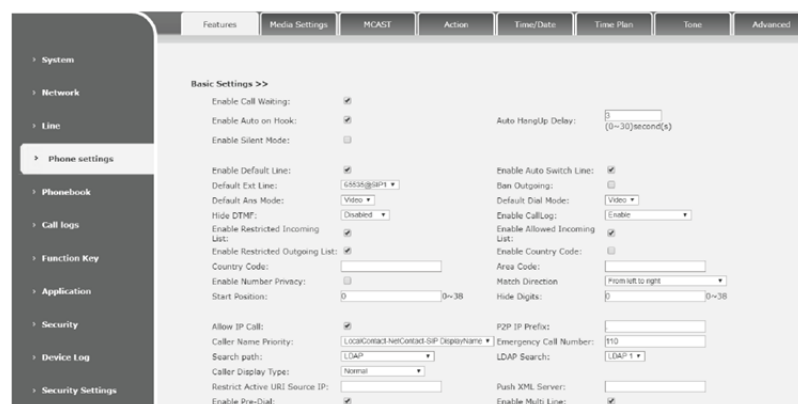
Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters.

Select "Activate", and then click Apply to save this setting.



The SIP configuration page shows a sidebar on the left with a tree view containing: System, Network, Line, Phone settings, Phonebook, Call logs, Function Key, Application, Security, Device Log, and Security Settings. The main area has tabs for SIP, SIP Hotspot, Dial Plan, Action Plan, Basic Settings, and Hotspot Managed Extension. The "SIP" tab is active, showing "Line" as "66535@SIP". Under "Register Settings >>", there are fields for Line Status (Registered), Username (66535), Display name, Realm, Activate (checked), Authentication User (1234), Authentication Password (****), and Server Name. Below this are sections for "SIP Server 1" and "SIP Server 2", each with fields for Server Address, Server Port, Transport Protocol (set to UDP), and Registration Expiration. At the bottom, there are fields for Proxy Server Address, Proxy Server Port, Proxy User, Proxy Password, Backup Proxy Server Address, and Backup Proxy Server Port. A "Basic Settings >>" link is at the bottom.

Step 3: Feature Setting



The Feature settings page has a sidebar on the left with a tree view containing: System, Network, Line, Phone settings, Phonebook, Call logs, Function Key, Application, Security, Device Log, and Security Settings. The main area has tabs for Features, Media Settings, MCAST, Action, Time/Date, Time Plan, Tone, and Advanced. The "Features" tab is active, showing "Basic Settings >>". It contains various checkboxes and input fields: Enable Call Waiting (checked), Enable Auto on Hook (checked), Enable Silent Mode (unchecked), Auto HangUp Delay (5 seconds), Enable Default Line (checked), Default Ext Line (66535@SIP), Default Ans Mode (Video), Hide DTMF (Disabled), Enable Restricted Incoming List (checked), Enable Restricted Outgoing List (checked), Country Code, Area Code, Match Direction (From left to right), Hide Digits (0~38), Allow IP Call (checked), Caller Name Priority (LocalContact, NetContact, SIP Displayname), Search path (LDAP), Caller Display Type (Normal), Restrict Active URI Source IP, Enable Pre-Dial (checked), Enable Auto Switch Line (checked), Ban Outgoing (unchecked), Default Dial Mode (Video), Enable CallLog (checked), Enable Allowed Incoming List (checked), Enable Country Code (checked), F2P IP Prefix, Emergency Call Number (911), LDAP Search (LDAP 1), Push XML Server, and Enable Multi Line (checked).

Step 4: Unlock Setting

Application—Doorphone Settings—Add—OK.

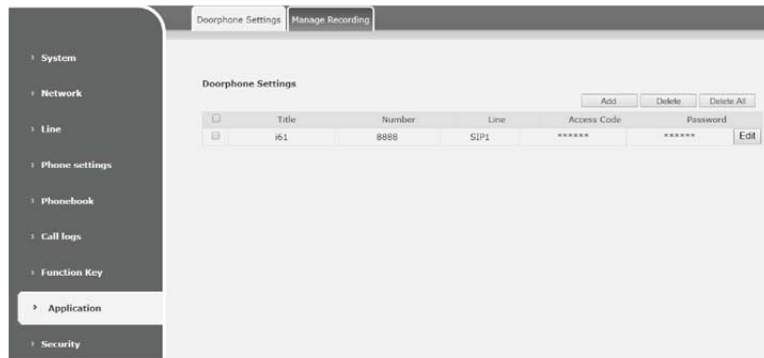
Title: Doorphone mode.

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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FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

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

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.