

Indoor Station

Quick Installation Guide



i504/i504W



i505/i505W



i506W



i507W

1. Package Contents



Indoor Station



Quick Installation Guide



Wall-mount Bracket



2*3 pin Cable*3



Screw Fixing Seat*4



TA4*30mm Screw*4



KM3*30mm Screw*2



TM6#*20mm Screw*4



PM4*16mm Screw*2

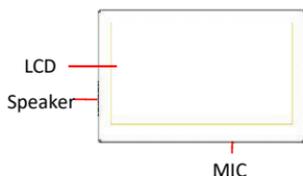
2. Physical specification

Model	Device Dimension
i504x&i505x	177.38 x 113.99 x 22.5 (mm)
i506W&i507W	247.96 x 156.96 x 25.6 (mm)

3. Product appearance description

1) Panel

a) i504x&i505x

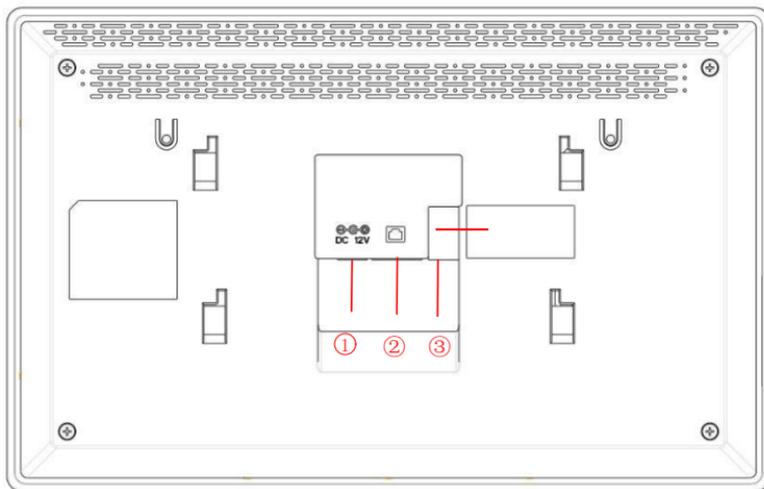


b) i506W&i507W

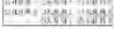


2) Interface description

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



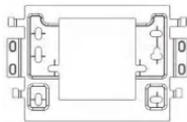
No.	Description	Interface
1	Power interface: 12V/1A input	
2	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use CAT5 or CAT5E network cable	
3-1	Power interface: 12V/1A input	

3-2	1 sets of doorbell interfaces	
3-3	1 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.	
3-4	8 sets of alarm input interfaces: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	
3-5	1 sets of RS485 interfaces: can be connected to card reader, sensor etc.	

3) External device connection diagram



4. Installation Diagram



i504x&i505x&i506x& i507x

Wall-mount Bracket

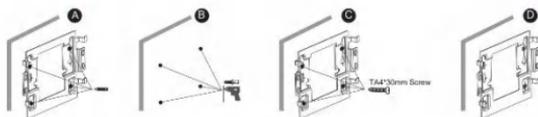
Model 1. Wall-mounted Installation(CN:86 embedded box,US: single gang&Dual gang, EUR:80 embedded box)

Step 1. Install wall bracket

Without embedded box in the wall

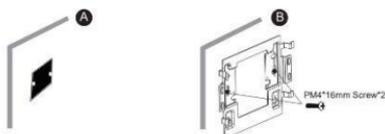
- Mark four fixation holes positions on the wall with the wall bracket
- Take down the bracket, using an electric drill to make the four fixation holes on the wall, then insert the four screw fixing seats provided

C. Fix the wall bracket on the wall with four TA4X30 screws



With 86 embedded box in the wall

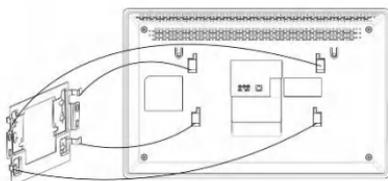
A. Fix the wall bracket on the 86 embedded box with two PM4X16 screws



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.



Model 2.Desktop Installation

Align the slot on the rear side of the panel with the pin on the desktop bracket and slide the bracket up to complete the installation.

5. Searching IP address

Method of querying device IP addresses. The default WAN mode is DHCP.

After booting, click "menu"---"Status"---"Network" to query.

6. 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**

User: admin

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.

Line: 8200(SIP)

Register Settings >>

Line Status: Registered

Username: 8200

Display name: 8200

Register:

Activate:

Authentication User: 8200

Authentication Password: ****

Server Name:

SIP Server 1:

Server Address: 172.18.1.68

Server Port: 5060

Transport Protocol: UDP

Registration Expiration: 3600 second(s)

SIP Server 2:

Server Address:

Server Port: 5060

Transport Protocol: UDP

Registration Expiration: 3600 second(s)

Proxy Server Address:

Proxy Server Port: 5060

Proxy User:

Proxy Password:

Backup Proxy Server Address:

Backup Proxy Server Port: 5060

Basic Settings >>

Codecs Settings >>

NOTICE

Descriptions: It shows phone registration account basic settings and sip account function advanced settings.

Step 3: Unlock Setting

Application—Door phone Settings—Add—OK.

Title: Door Phone mode

Number: The SIP account of DoorPhone

Line: The SIP line of Indoor Unit

Access code: Consistent with the access code in doorphone access table (The i50x as calling party)

Password: Same as open the door phone’s password (The i50x as called party)

Doorphone Settings

Manage Recording

Add Delete Delete All

<input type="checkbox"/>	Title	Number	Line	Access Code	Password	<input type="checkbox"/>
<input type="checkbox"/>	i54	5053	SIP1	*****	*****	<input type="button" value="Edit"/>

NOTICE

Descriptions: Access control number, password list configuration.

7. Local Operation

6.1 Answer/hang up calls

When the door phone 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 door phone, 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 door phone)

6.4 Volume adjustment

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

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