

i56A

Indoor Station Quick Installation Guide



1 Package Contents



Indoor Station



Quick Installation Guide



Wall-mount Bracket



Desktop Bracket (Optional)



10 pin Cable*1



6 pin Cable*1



4 pin Cable*1



TA4*30mm Screw*2



PM4*16mm Screw*2

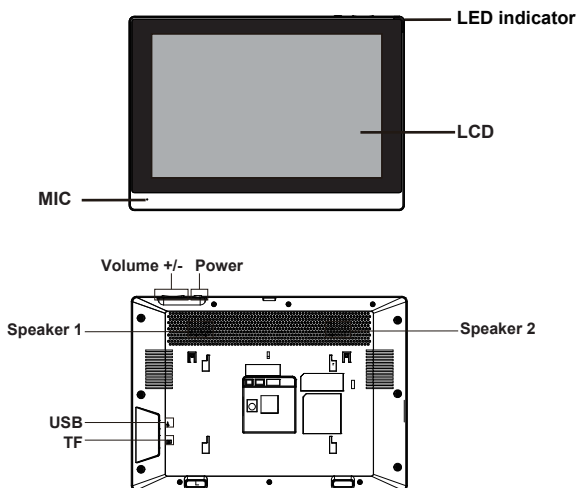


Screw fixing seat*2

2 Physical specification

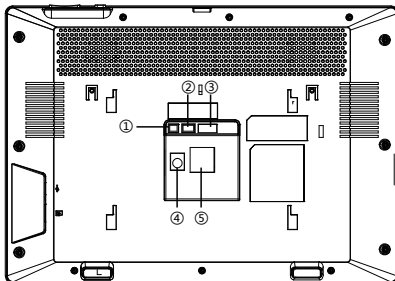
Dimension	259 x 193 x 20 (mm)
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1) Panel



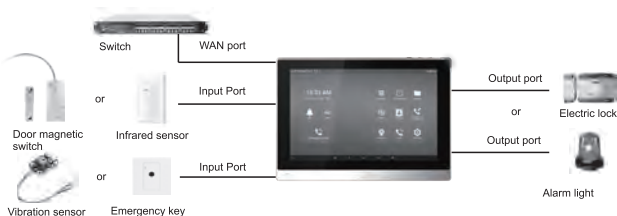
2) Interface description

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

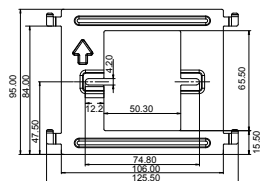


No.	Description	Interface
1	1 set of RS485 interface: can be connected to card reader, sensor etc.	
2	2 sets of short-circuit output interfaces: corresponding to the short-circuit input interface, login device webpage settings, can be connected to electric locks, alarms etc.	
3	8 sets of alarm input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

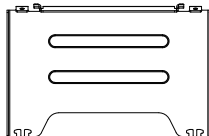
3) External device connection diagram



3 Installation (two models)



Wall bracket



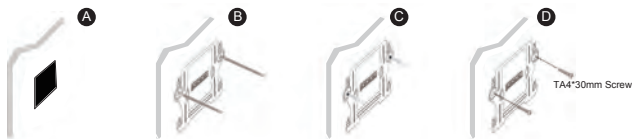
Desktop bracket

Model 1. Wall-mounted Installation

Step 1. Install wall bracket

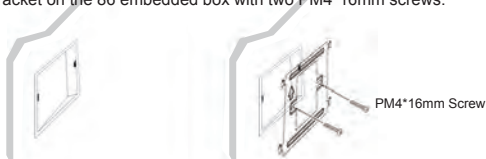
Without 86 embedded box in the wall

- According to the position of the cable in the wall, dig out a square hole (height*width*depth=65.5*50.5*50mm) that can accommodate all cables.
- Align the square hole of the wall bracket with the hole dugged out before, then mark the two fixation holes through bracket on the wall.
- 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

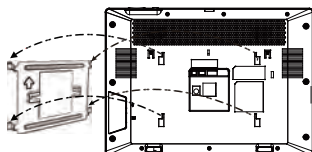
- Make sure all cables in the embedded box.
- Fix the wall bracket on the 86 embedded box with two PM4*16mm screws.



Step 2. Connect peripherals

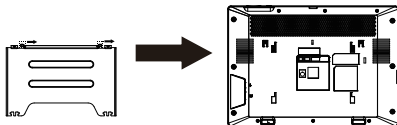
- If you need to connect other input and output devices, please connect to the host through the cable.

- 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.



4 Searching IP address

There are two methods as shown below to search the device. The default WAN mode is DHCP.

Method 1:

After booting, click "Settings"---"Common" to query.

Method 2:

After booting, pull down the notification bar to query.

5 IP Indoor Station Setting

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

Input IP address of indoor station (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:
Password:
Language: English

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.

SIP

Line: Line1

Register Settings >>

Line Status:	Registered	Action:	IP: [icon]
Username:	6345	Authentication User:	6345
Display Name:		Authentication Password:	
Location:		Server Name:	
SIP Server 1:			
Server Address:	172.18.1.20	Server Address:	
Server Port:	5060	Server Port:	5060
Transport Protocol:	UDP	Transport Protocol:	UDP
Registration Expiration:	3600	Registration Expiration:	3600
SIP Server 2:			
Proxy Server Address:		Backup Proxy Server Address:	
Proxy Server Port:	5060	Backup Proxy Server Port:	5060
Proxy User:			
Proxy Password:			

Step 3: Feature Setting



Step 4: Unlock Setting

Application—Door phone Settings—Add—OK.

Title: Door Phone mode.

Number: The SIP account of Door Phone.

Line: The SIP line of Indoor Station.


Access codec: Consistent with the access code in door phone access table (The i56A as calling party)

Password: Same as open the door phone's password (The i56A as called party)



6 Local Operation



6.1 Answer/hang up calls

When the door phone calls the indoor station, 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 station and door phone, click the  button to unlock the door.

6.3 Turn on/off the monitoring

Click the  button on the indoor station to check the monitoring screen, and click the  button again to exit. (Only support for the communication with video door phone)

6.4 Volume adjustment

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