

i56A

Indoor Station Quick Installation Guide



Package Contents



Physical specification



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.	R\$485 A GND B GND
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.	Alarm Input
4	Power interface: 12V/1A input.	۲
5	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use CAT5 or CAT5E network cable.	\square

3) External device connection diagram







Desktop bracket

Model 1. Wall-mounted Installation

Step 1. Install wall bracket

Without 86 embedded box in the wall

A. 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.

B. Align the square hole of the wall bracket with the hole digged out before, then mark the two fixation holes through bracket on the wall.

C. 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.

D. Fix the wall bracket on the wall with two TA4*30 screws.



With 86 embedded box in the wall

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



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.

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) into the address bar of PC's web browser. The default user name and password are both admin.

User:	
Password:	
Language:	English 🔻
	Logon

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 SIP Hots	ipot Dial Plan	Action Plan	Basic Settings	RTCP-XR	
› System						
> Network	Line 8345@SIP +					
	Register Settings >>					
▶ Line	Line Status:	Registered	Ad	tivate:	20	
	Username:	8345	Au	thentication User:	8345	0
Phone settings	Display name:		@ Au	thentication Password		0
	Barden -		0			
	Realm:		9 56	rver Name:		•
> Phonebook						
	SID Server 1:		C11	D Server 7:		
 Call lons 			-	- Server A.		
· con rogs	Server Address:	172.18.1.88	🥴 Se	rver Address:		0
	Server Port:	5060	Ø Se	rver Port:	5060	0
> Function Key	Transport Protocol:	UDP . Ø	Tra	ansport Protocol:	UDP . Ø	
	Registration Expiration:	ascond(s)	6 Re	distration Expiration:	ason second(s)	0
> Application						
	Denver Conver Addresses			alaun Dennis Canana Addennas		
	Proxy Server Address:		83	whop mony betver Address:		
Security	Proxy Server Port:	5060	🕑 Ba	ckup Proxy Server Port:	5060	0
	Proxy User:		0			
	Denus Denuseda		0			

Step 3: Feature Setting

	Features Media Settings MCAST	Action Time/Date Tone Advanced
> System		
› Nctwork	Basic Settings >> Enable Call Walting: 🗭 🚳	Enable Call Transfer: 🕑 🚳
→ Line	Semi-Attended Transfer: 😿 🚱 Enable Auto on Hook: 🗭 🚳	Enable 3-way Conference: 🖉 🚱 Auto HangUp Delay:
> Phone settings	Ring From Headset: Disabled • @ Enable Silent Mode: · · ·	Enable Auto Headset:
> Phonebook	Enable Default Line: 😿 🛞	Enable Auto Switch Line: 🗷 🔞
> Call logs	Default Ext Line: 8345@SIP1 • @ Default Ans Mode: Video • @	Ban Outgoing: 📄 🚳 Default Dial Mode: Video 🔻 🚳
> Function Key	Hide DTHF: Disabled V @ Enable Restricted Incoming 0	Enable CallLog: Enable Allowed Incoming List:
Application	Enable Restricted Outgoing Ust:	Enable Country Code:
> Security	Enable Number Privacy: Start Position: 0 0~3	Match Direction From left to right • 18 Hide Diolts: 0 0-38

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)

	Doorphone	Settings Manage Rec	ording	_	_		
> System							
› Network	Doorphor	ne Settings 🞯			Add	Delete Del	lete All
		Title	Number	Line	Access Codec	Password	в
> Line		130	8312	SIP1	*****	******	Edit
> Phone settings > Phonebook							
Call logs							
Function Key							
> Application							
> Security							

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 (p) 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.