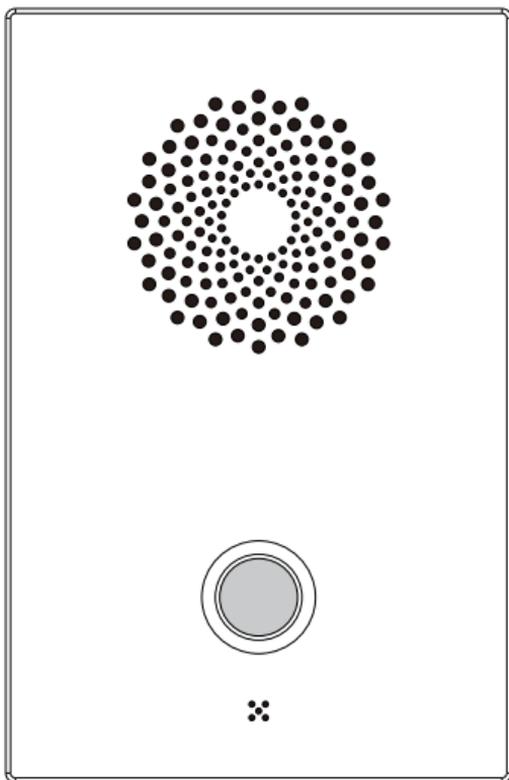


SIP Intercom

Quick installation manual



The Intercom is based on the embedded Linux OS and industrial standard RFC3261 (SIP 2.0), has high compatibility with major IPPBXs and dispatch systems. This intercom supports two-way voice talking, 1~3 speed dial buttons, 2 sets of relay control output input, POE power supply, external power amplifier, etc. This product can be widely used in public emergency places such as commerce, education, logistics, medical treatment, high-speed, barrier and so on.

Specification

1. Standard SIP 2.0 protocol
2. 1* RJ45 10/100M Ethernet ports (support POE)
3. 1~2* Programmable buttons
4. 12V power input
5. 1~2 Short circuit input/output
6. External amplifier
7. G.711A/U, G.722, G.723.1, G.726-32, G.729AB
8. One-click get IP address and reset
9. Auto provisioning
10. Compatibility with platforms like Broadsoft, VoS, FreeSWITCH and Asterisk/Elastix, etc.
11. Working Temperature: -40 - 70°C
12. Waterproof level: IP65
13. Dimension: 105*162*30mm
14. Package: Specification & QIG/ Tool Kit/ Ethernet cable (Optional)/ Power Adapter (Optional)

Package



IP Intercom



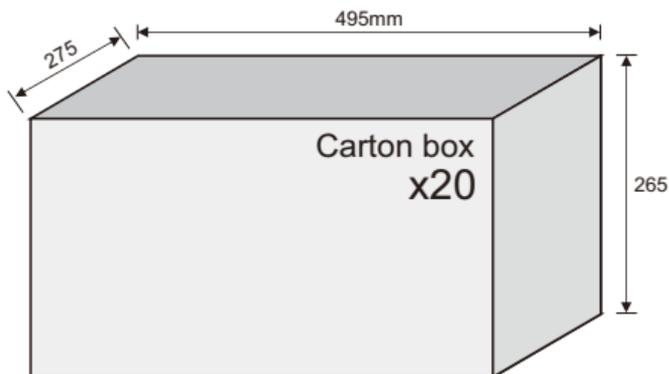
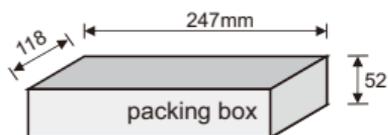
Quick installation manual



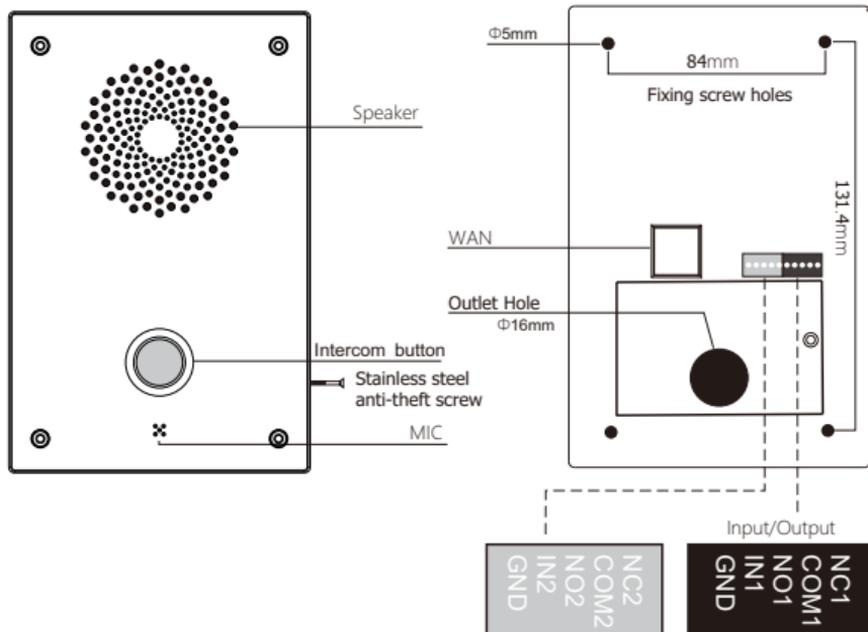
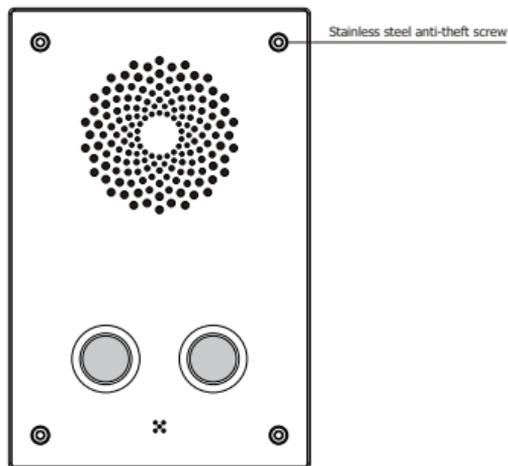
AC input 100-240V,50/60Hz
DC output 12V 1A
Inside positive
Cable length 1900mm
Matching



Screwdriver
Rubber Stopper

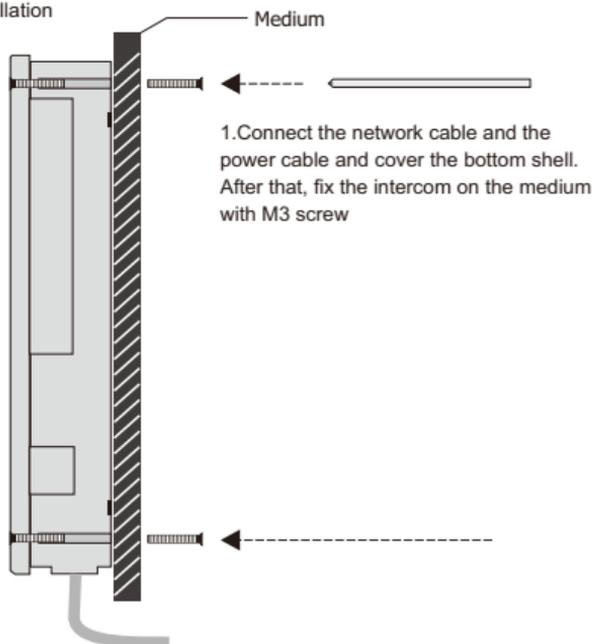


Diagram



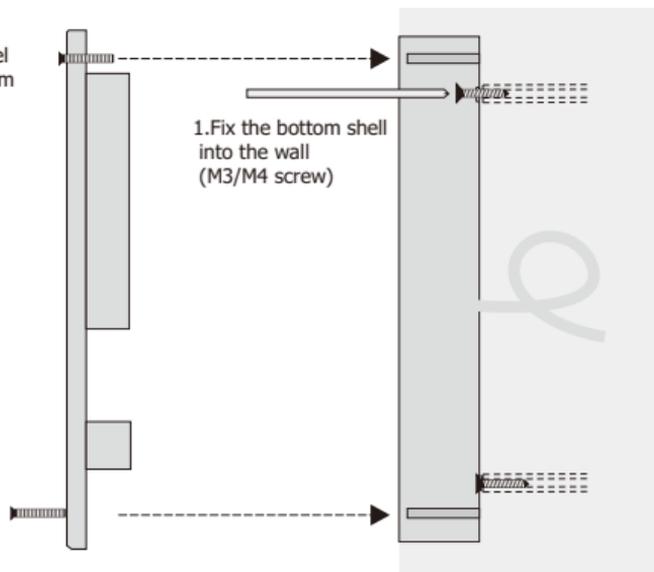
Install

Wall-mounted installation

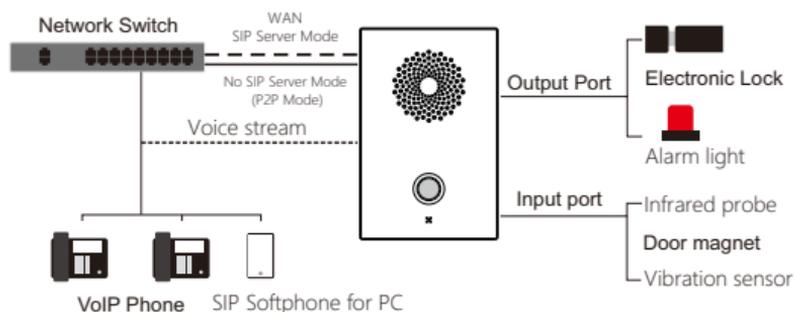


In-wall installation (need additional panel)

2. fix the panel on the bottom shell (M3 screw)



Connection Diagram



How to start

Insert the 12V power supply into the DC port of intercom (the power will be provided by network cable in POE environment), connect the RJ45 network cable to WAN port of intercom and network switch, hub or router. After booting, input the default static IP address (192.168.1.199) to log in the web management console. The default password is "admin". To obtain the dynamic IP address, change the network mode to be DHCP mode. Press the * key for 5 seconds to get the current IP address automatically.



2.SIP account setting. Fill in the corresponding parameters of the SIP account and SIP server, the status will be displayed as “Registered” if success. It can also make a call through IP address directly if there is no SIP server. 2 SIP lines are supported.

>SIP account registered successfully; the LED indicator is always on.

>SIP account unregistered or register failed, the LED indicator is always off.

>The LED indicator is flashing quickly when network is anomaly

>The LED indicator is flashing slowly when talking

intercom

SIP 1 SIP 2

System
Network
Account
Intercom
Security
Maintenance

Enable Account

General Settings>>

Status	registered	Enable Register	<input checked="" type="checkbox"/>
Register Server	192.168.8.176	Account Name	<input type="text"/>
Server Port	5060	Proxy Server Address	<input type="text"/>
Authorization Name	806	Proxy Server Port	5060
Password	****	Backup Proxy Server Address	<input type="text"/>
User ID	806	Backup Proxy Server Port	5060
Display Name	806	DHCP Option 120	<input type="checkbox"/>

Codecs Settings>>

Call settings>>

Advanced Settings>>

3.Intercom number Setting. Up to 3 groups of dialing numbers can be set (the default group of single key intercom is the key1). The Number2 is the transferred number of Number1. You can set the number value and transfer time here.

intercom

Key Settings Working Time Volume Settings

System
Network
Account
Intercom
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Maintenance

Speed Dial Settings

Key	Number1	No Answer Time(s)	Number2	Name	Line
1	8808	15	8809		Auto
2		20			Auto
3		10			Auto

Apply

4.1 Security setting, Alarm input and output setting;

>Enter the alarm number, which is the phone number that is called during the alarm, which can be a registered extension or an external phone.

>Choose the alarm ringtone, which is the alarm sound when alarming

The output setting is to set the normally open and normally closed mode, level hold time, DTMF trigger number, reset number, reset mode and prompt tone of the 2 groups of relays.

Intercom

Security

System
Network
Account
Intercom
Security
Maintenance

Input Settings

Input-1 Trigger Mode: Low(Close Trigger) | Current State: **High**

Call Number:

Alarm Ring: Alarm ring | Note: after triggering, the alarm ring will play circularly

Input-2 Trigger Mode: Low(Close Trigger) | Current State: **High**

Call Number:

Alarm Ring: Alarm Ring | Note: after triggering, the alarm ring will play circularly

Output Settings

Relay-1: Keep High(NC:Closed) | Reset after 5 (1-300)second | Current State: **High**

Input Trigger: Input(IN1) | Opening Tone:

DTMF Trigger: Trigger Code 1 | Reset according to duration | Reset Code 10 | Chord Music

Relay-2: Keep High(NC:Closed) | Reset after 5 (1-300)second | Current State: **High**

Input Trigger: Input(IN2) | Opening Tone:

DTMF Trigger: Trigger Code 2 | Reset according to duration | Reset Code 10 | Opening Tone:

Apply

4.2 Security setting, working time setting

Set the DND working time.

Intercom

Security **Working Time** Log

Day	Start	End	Allowed/Not Allowed
Sunday:	0 : 0	0 : 0	Allowed
Monday:	0 : 0	0 : 0	Allowed
Tuesday:	0 : 0	0 : 0	Allowed
Wednesday:	0 : 0	0 : 0	Allowed
Thursday:	0 : 0	0 : 0	Allowed
Friday:	0 : 0	0 : 0	Allowed
Saturday:	0 : 0	0 : 0	Allowed

Apply

5. Firmware upgrade. Choose the firmware BIN file and upload it. Do not power off or do other operations during the upgrade process.

