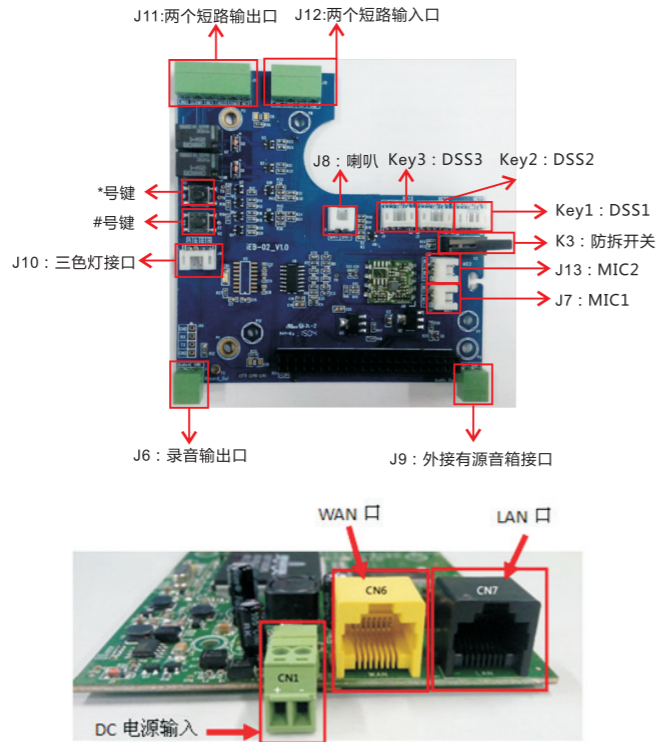


i12语音对讲安装示意图



接口示意图



接口描述

接口	描述	功能	实物图片
CN1	直流电源输入接口	设备供电电源, 输入范围: +9~+16V DC (注意电源正负极的连接)	
CN6	网络WAN口	10/100M 自适应以太网口, 连接网络	
CN7	网络LAN口	10/100M 自适应以太网口, 连接电脑 (可配置为路由模式或网桥模式)	
J9	外接有源音箱接口	外接有源音箱实现音频功率放大。一根是音频信号线, 一根是地线 (一定要注意接地线, 否则会有噪音)	
J6	录音输出接口	把设备与远端通话的声音混合输出。一根是录音信号线, 一根是地线 (一定要注意接地线, 否则会有噪音)	
Key1/key2/key3	DSS(可编程键)键接口	连接功能按键。可以定义为热键、功能键 (挂机、免提等)、组播键	
J11	短路输出控制接口	两组短路输出控制。用于控制电锁、告警灯等	
J12	短路输入检测接口	两组短路输入检测。用于连接红外探头、门磁、震动传感器等输入设备	
K3	防拆检测开关	防止拆卸主机。报警铃声响起后需要通过服务器或者web才能复位	
J10	状态指示灯接口	网络和注册、通话、来电振铃状态指示。用于外接状态指示灯	

[注意]LAN口支持两种模式, 分别为:
路由模式 (可以通过设备的DHCP功能, 给LAN口所接设备分配IP地址);
网桥模式 (LAN口与WAN口处于同一网段)。

接口使用说明

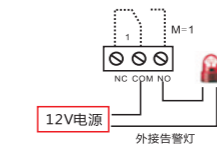
J9: 外接有源音箱接口	
2	1
SPK+	GND
音频输出端	地线



J6: 录音输出接口	
2	1
Audio+	GND
录音输出端	地线

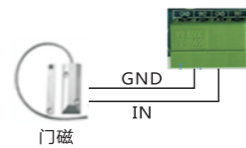


J11:两组短路输出口					
输出接口2 (OUT2)			输出接口1 (OUT1)		
6	5	4	3	2	1
NC2	COM2	NO2	NC1	COM1	NO1
常闭	公共端	常开	常闭	公共端	常开



No: 空闲状态下是断开的 (常开);
COM: 继电器的触点 (中间);
NC: 空闲状态下是连通的 (常闭)

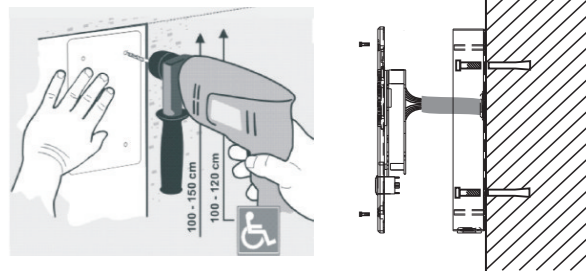
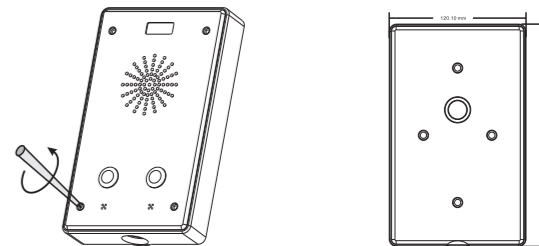
J12:两组短路输入口			
输入接口2 (IN2)		输入接口1 (IN1)	
4	3	2	1
GND	IN2	GND	IN1
输入口2	输入口2	输入口1	输入口1



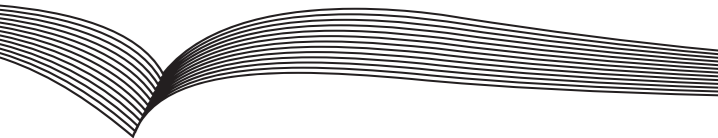
安装示意图

壁挂式安装:

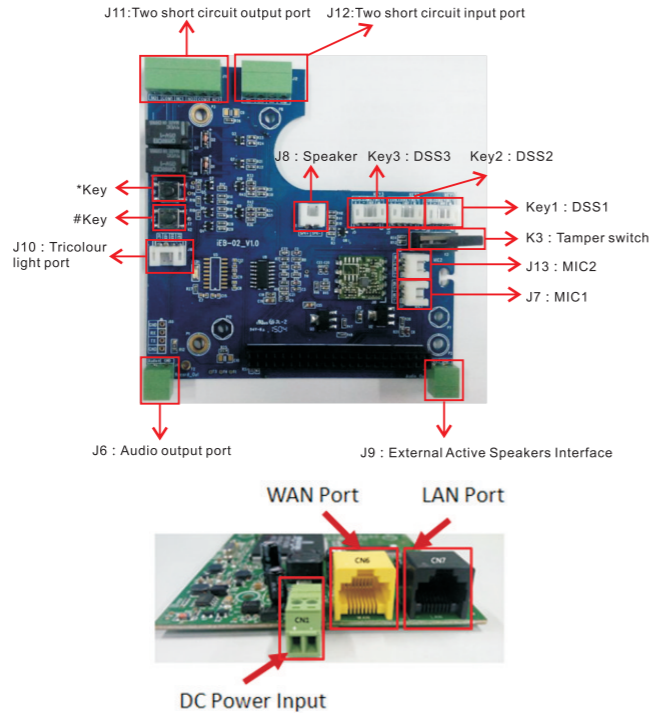
- 1) 使用设备自带的螺丝工具, 把面壳的防盗螺丝卸下;
- 2) 按照设备配套提供的安装尺寸图在墙上画出安装孔, 使用电钻打好孔位;
- 3) 把胶塞打入墙内, 使用配套的自攻螺丝把底壳固定在墙上;
- 4) 连接好电源线和网线后, 用防盗螺丝把面壳固定好。



i12 Intercom Installation Diagram



Interface specification



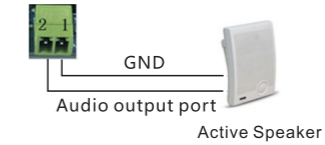
[Notice] LAN port Support two modes:
 Routing mode(It can assign IP Address to LAN port the via the DHCP for each connected device)
 Bridge Mode(LAN port and WAN port are in the same network segment)

Port description

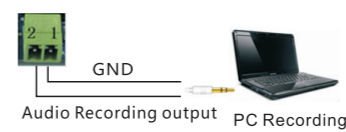
Port	Description	Feature	Picture
CN1	DC Power Input port	Input Range:+9~+16V DC (Notice: Plus-n-Minus connection of the Power)	
CN6	WAN Port	10M/100M Adaptive Ethernet port, connected to the network	
CN7	LAN Port	10M/100M Adaptive Ethernet port, connected to the computer(which can be configured to routing mode, or to bridge mode)	
J9	External Active Speakers port	One is the audio signal line, one is the GND line(Please connect to the GND line, otherwise there will be noise)	
J6	Audio Recording output port	By mixing equipment and remote call voice output. One is the audio signal line, one is the GND line, otherwise there will be noise)	
Key1/key2/key3	DSS key port (programmable keys)	Function keys. Can be defined hot keys, function keys(such as hanging up, hands-free), multicast keys	
J11	Short circuit output control Port	Used to control electric locks, alarm lamp and so on	
J12	Short circuit Input detection Port	Used to connect to infrared detector, magnetic switch, vibration sensor and other input devices	
K3	Tamper switch	To prevent the remove of host. Need to be reset by serve or web after the alarm ring.	
J10	Status indicator light port	For an external status instructions (calling, ringing, network/registered)	

Port instructions

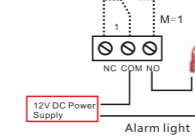
J9: External Active Speakers Port	
2	1
SPK+	GND
Audio output port	Ground Line



J6: Audio Recording output port	
2	1
Audio+	GND
Audio Recording output port	Ground Line

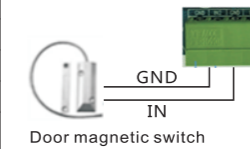


J11: Short circuit output Port					
Output Port1(OUT2)			Output Port1(OUT1)		
6	5	4	3	2	1
NC2	COM2	NO2	NC1	COM1	NO1
Normal close	Common terminal	Normal Open	Normal close	Common terminal	Normal Open



NO: Under the idle state is disconnected (normally open);
 COM: Contactor of the Relay (middle);
 NC: Under the idle state is connected (normally close);

J12: Short circuit Input Port			
Input Port2(IN2)		Input Port1(IN1)	
4	3	2	1
GND	IN2	GND	IN1
Input Port2	Input Port2	Input Port1	Input Port1



Installation Diagram

Equipment installation
 Wall-mounted:

- 1) Use built-in screw tool to remove the surface shell;
- 2) Based installation size chart, draw the mounting hole in the wall, use an electric drill to make well location for each hole.
- 3) Plug the rubber into the wall, and fix the shell onto the wall with its tapping screw.
- 4) After connecting the power cord and network cable, then fix the surface shell with anti-theft screw.

