A212
壁挂音箱快速安装手册

❶ 包装清单

A212壁挂音箱		接线端子	
快速安装手册		安装尺寸图	
螺丝与工具			
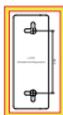
❷ 物理规格

设备尺寸	**184.85 X 276.74 X 124.77mm**

1)面板

184.85

124.77

276.74

網罩

狀態指示燈

壁掛支架

壓線蓋
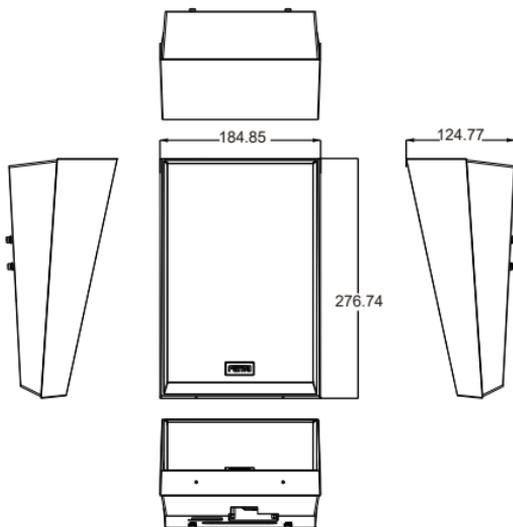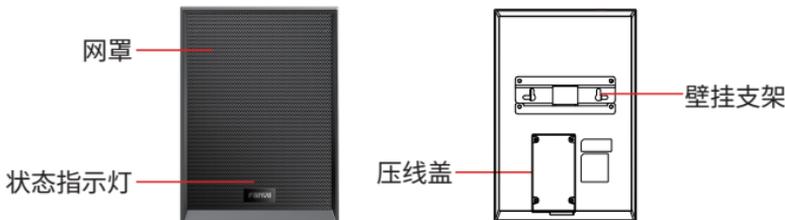
2）接口描述
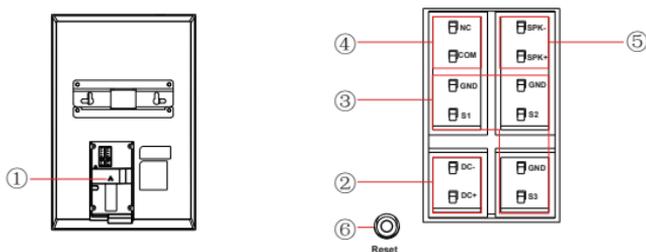
序号	描　述	接线口说明（以上图为例）
①	以太网接口：WAN口，标准RJ45接口， 10/100M自适应，支持POE输入，建议使用五类或超五类网线	
②	电源接口：DC24V/2A输入	
③	3组短路输入接口：用于连接开关、 红外探头、门磁、震动传感器等输入设备	
④	1组短路输出接口：对应短路输入接口，登录设备网页设置， 可接电锁、报警器等设备	
⑤	1组SPK接口：可外接标准8Ω15W规格的无源喇叭； （标配DC24V/2A供电下支持，请勿在POE供电下使用！）	
⑥	Reset复位按键，支持以下功能： 报IP：设备启动后，长按复位键3秒进入命令模式，响提示音， 5秒内，按1次，报IP再次按下可以退出切换网络模式： 设备启动后，长按复位键3秒进入命令模式，响提示音，5秒内， 快速按3次，切换网络模式切换语音回环模式：设备启动后， 长按复位键3秒进入命令模式，响提示音，5秒内，快速按2次； 进入语音回环后，再次按下退出超时退出：进命令行模式5秒不操作， 自动退出命令行模式，并停止播提示音REST恢复出厂设置：设备启动后， 长按复位键10秒，恢复出厂设置	

2

3）外设连接示意图

第一种：DC供电

以太网交换机	WAN口 ──── 短路输入口	或 红外 / 烟感
电源适配器	DC输入 ──── 短路输出口	或 告警灯 / 电锁

第二种：PoE供电

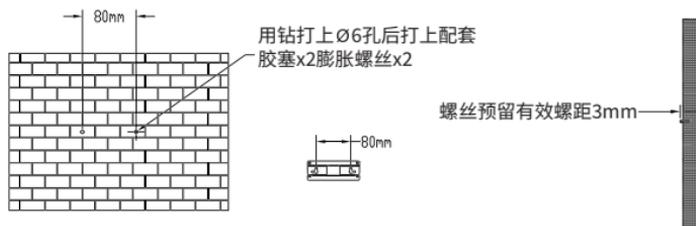|		
PoE交换机	WAN口 ──── 短路输入口	或 红外 / 烟感
	短路输出口	或 告警灯 / 电锁

⚠️ **风险警示和注意事项**
• PoE供电下，请勿外接无源喇叭！
• 若使用 PoE交换机(IEEE 802.3af, class 3)，设备无法满载工作，喇叭声音变小。

❸ 安装(两种安装方式)

1）壁挂支架安装
A.在需要安装的墙上打上安装孔，孔距为80mm，把胶塞打入墙内，
使用配套的2颗螺丝打到墙上；

用钻打上Ø6孔后打上配套
胶塞x2膨胀螺丝x2

螺丝预留有效螺距3mm

─80mm─

B.将音箱的压线盖打开，将网线接上，如需外接其他输入输出设备，
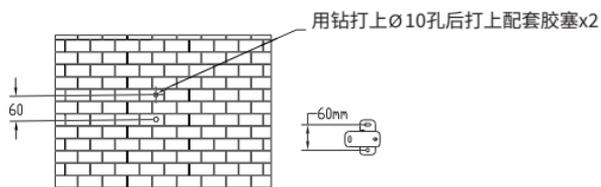可接入音箱对应接口，将线从底部引出，盖上压线盖；

压线盖
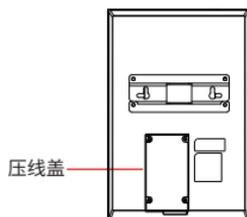
C.将音箱背后壁挂支架的孔位对准2颗螺丝，卡上去固定住无摇晃即可
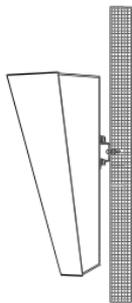
D.设备加电测试，如正常工作，即完成安装。

2)旋转支架安装（选配）
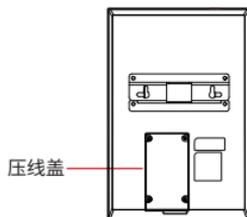A.在需要安装的墙上打上安装孔，孔距为60mm，把胶塞打入墙内，
使用配套的2颗螺丝打到墙上；

用钻打上ø10孔后打上配套胶塞x2

60

60mm

B.将旋转支架按照孔位用螺丝固定到墙上；

使用配套膨胀螺丝固定支架
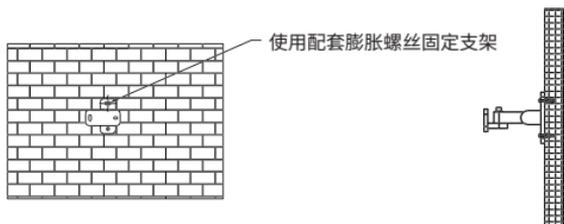
C.将音箱的压线盖打开，将网线接上，如需外接其他输入输出设备，
可接入音箱对应接口，将线从底部引出，盖上压线盖；

压线盖

D.使用配套提供的六角扳手将音箱锁紧固定在旋转支架上；

装上M6x16机械螺丝x2(配平弹垫)用六角扳手锁紧
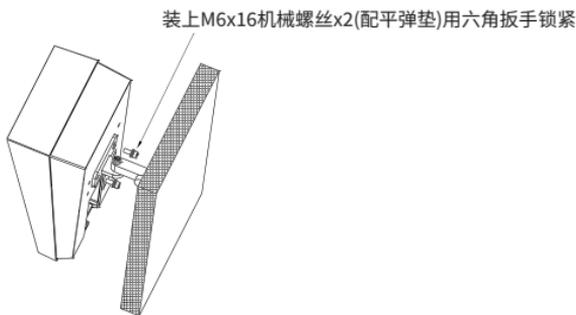
E.设备加电测试，如正常工作，即完成安装。

❹ 设备IP地址

默认WAN模式为DHCP，通过Device Manager查询IP地址，如下所示：

❺ IP吸顶音箱设置

第一步：登录设备网页
使用网页浏览器输入IP（例如：http://172.18.26.3）访问，
默认的用户名为admin，密码为admin。

第二步：设置SIP账号

通过分配到的SIP账号，分别配置SIP服务器地址、端口、用户名、用户认证和验证密码。

然后勾选【启用】，点击【提交】即可。

第三步：参数设置

第四步：安防设置

如需接输入输出设备，在安防设置中，可设置输入口和输出口：

A212

Wall Mounted Speaker
Quick Installation Guide
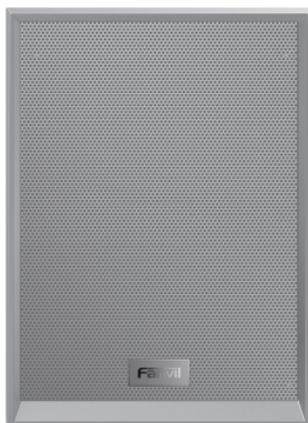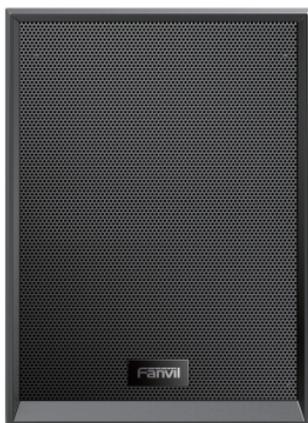
❶ Package Contents

A212 Wall Mounted Speaker	Connector
Quick Installation Guide	Mounting Template
Screw and tool	

❷ Physical specification

Size Description	184.85 X 276.74 X 124.77mm

1) Wall mounted speaker

184.85

124.77

276.74

Net cover

Led

Wall-mounted shelf

Cable cover
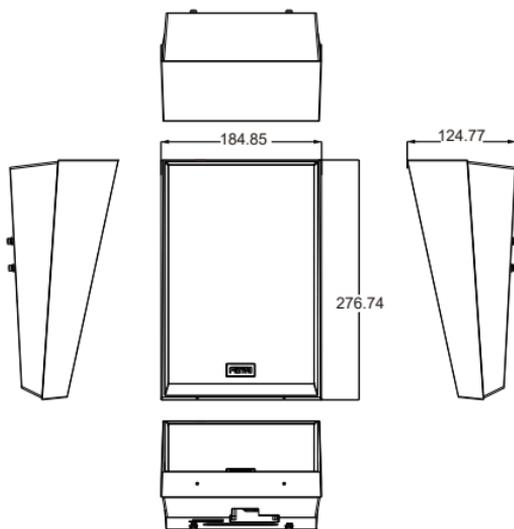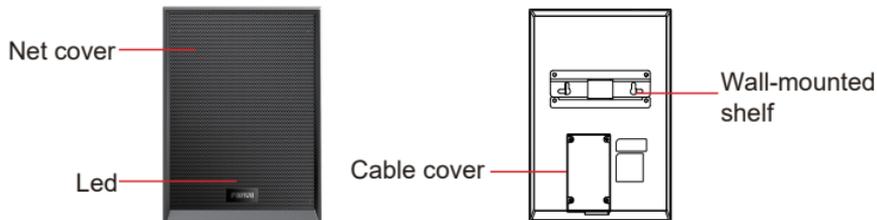
2) Interface description
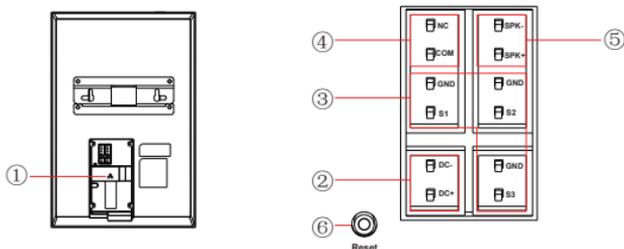
Serial number	Description	Wiring port description
①	**Ethernet interface:** standard RJ45 interface, 10/100M adaptive, support PoE powered, it is recommended to use CAT5 or CAT5E network cable.	
②	**Power interface:** DC 24V/2A input.	DC- DC+
③	**3 set of short-circuit input interface:** input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	GND GND S1 S2 GND S3
④	**1 set of short-circuit output interface:** corresponding to the short-circuit input interface, login device web page settings, can be connected to electric locks, etc.	NC COM
⑤	**1 set of SPK interface:** supports connecting 8Ω15W passive speakers. (Standard DC24V/2A power supply support, do not use POE power supply!)	SPK- SPK+
⑥	**Reset button,** supports the following functions: **Report the IP address:** Long press reset button for 3 seconds, and when the speaker beeps rapidly, press reset button again quickly, the beeps stop ,the speaker will report the IP address by itself. **Switch IP address acquisition mode:** Long press reset button for 3 seconds, and when the speaker beeps rapidly, press reset button three times, after the success of the system automatically broadcast the current IP address. **Factory reset:** Long press reset button for 10 seconds, the device will be restored to factory settings.	

3) External device connection diagram

Model 1: DC Power

| Ethernet Switch | WAN | | Relay in | or | Sensor Emergency key |
| Power adapter | DC input | | NC、COM | or | Alarm light Electric lock |

Model 2: PoE

PoE Switch — WAN — Relay in — or — Sensor — Emergency key
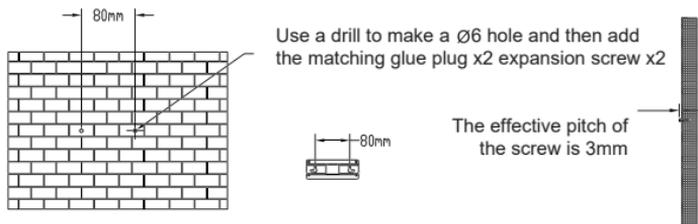NC、COM — or — Alarm light — Electric lock

⚠ **Risk warnings and precautions**
• Do not connect an external passive speaker with PoE power supply!
• If use the PoE switch (IEEE 802.3af, class 3), the device can not work fully, and the speaker sound becomes smaller
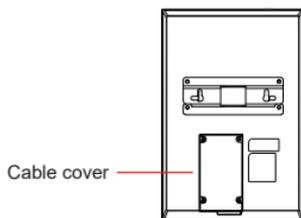
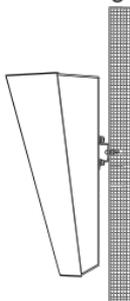## ❸ Installation Diagram(two installation methods)

1) Wall-mounted installation
Drill holes on the wall to be installed, the hole spacing is 80mm.And then drive the rubber plug into the wall, and use the two screws provided with the equipment to drive the hole into the wall.

Use a drill to make a ∅6 hole and then add the matching glue plug x2 expansion screw x2

The effective pitch of the screw is 3mm

B.Open the cable cover of the speaker, connect the network cable, if you need to connect other input and output devices, you can access the corresponding interface of the speaker, lead out the cable from the bottom, cover the cable cover.
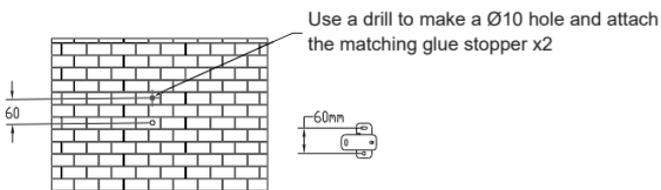

Cable cover

C. Align the hole of the wall hanging bracket at the back of the speaker with two screws, and clamp it to fix it without shaking.
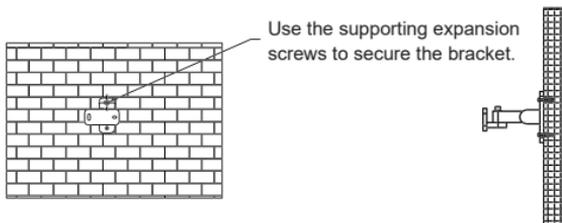
D.Power on the device,If it works normally, the installation is complete.
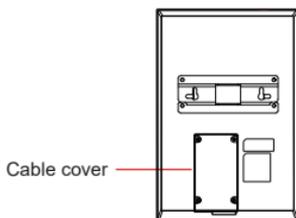
2)Universal bracket installation(option)
A. Drill holes on the wall to be installed, the hole spacing is 60mm.And then drive the rubber plug into the wall, and use the two screws provided with the equipment to drive the hole into the wall.

Use a drill to make a Ø10 hole and attach the matching glue stopper x2

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60mm

B. Install the universal bracket on the wall.

Use the supporting expansion screws to secure the bracket.

C.Open the cable cover of the speaker, connect the network cable, if you need to connect other input and output devices, you can access the corresponding interface of the speaker, lead out the cable from the bottom, cover the cable cover.

Cable cover

D.Use the hex wrench to lock the speaker on the universal bracket.

Install M6x16 mechanical screw x2(trim spring washer)
and lock with hex wrench.
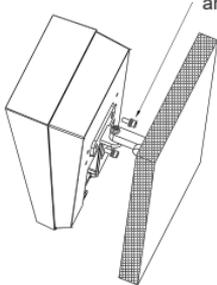
E. Power on the device,If it works normally, the installation is complete.

❹ Searching IP address

The default WAN mode is DHCP, Querying the IP address with the
Device Manager：

❺ Wall Mounted Speaker setting

Step 1: Log in the web setting page of ceiling speaker
Input IP address of indoor station (e.g. http:// 172.18.26.3) into the address bar
of PC's web browser.
The default user name and password are both admin.

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.

Step 3：Feature Setting

Step 4：Security Settings
If you need to connect other input and output devices, please set the Input and
Output setting in the Security Settings：