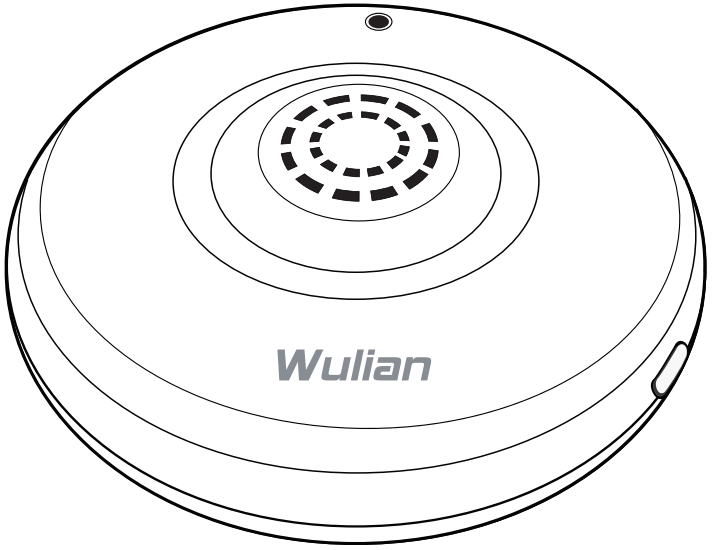
Wulian®

本企业通过ISO9001:2008质量管理体系标准

声光报警器

WL-ZSPCNPW-AL-01

产品使用说明书



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出版号:2016-0531.V01

欢迎您使用Wulian声光报警器产品

● Wulian 是南京物联传感技术有限公司的注册商标。本说明书中提到的所有其他产品名称或商标是其各自品牌所有者的商标或注册商标。

●使用前请您认真阅读产品使用说明书，确保正确地、安全地使用。

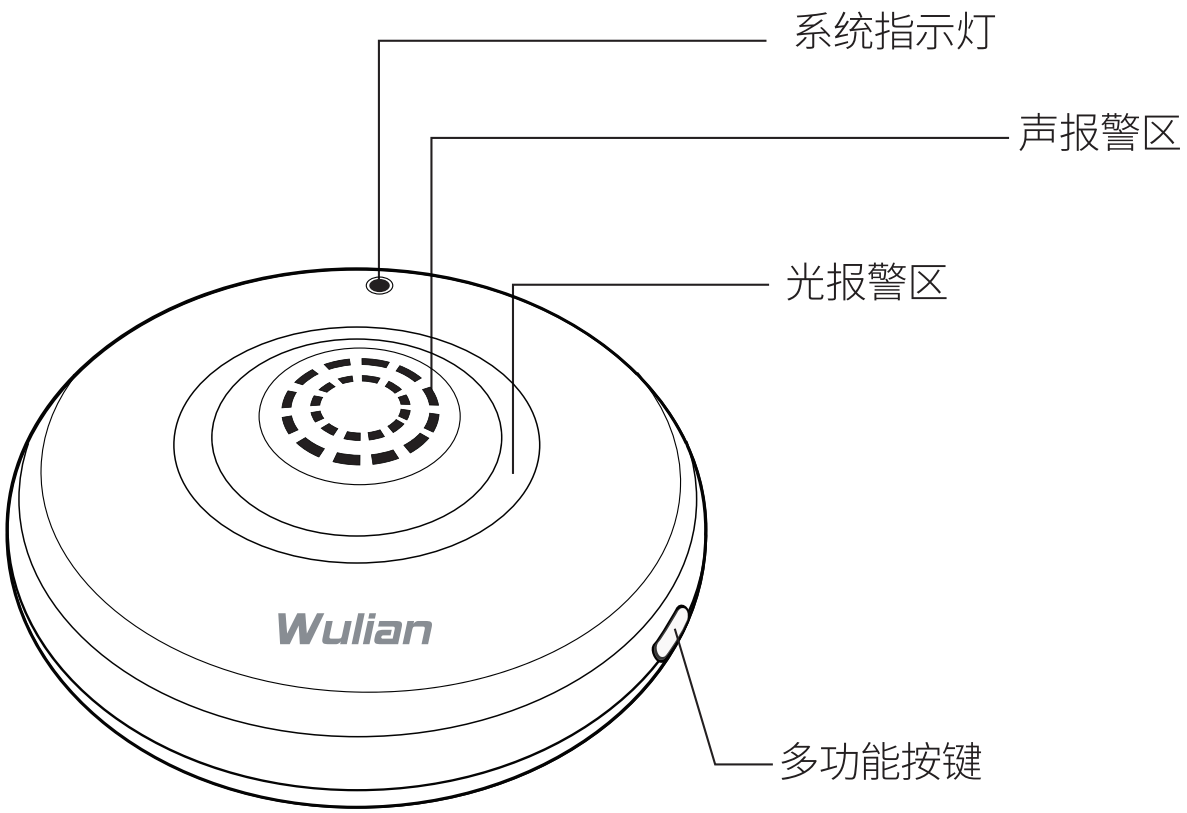
●Wulian声光报警器产品（以下简称“本产品”）为南京物联传感技术有限公司（以下简称“我司”）出品的智能家居安防类产品。本产品需要与智能家居相应的APP客户端同步使用，并须使用本产品自带的配件。如您未正确地安装及使用本产品，而造成的损失，我司将不承担任何责任。

●我司随时可能对本说明书中的产品信息进行更新，恕不另行通知。请您及时关注我司资讯，下载最新版的APP客户端。

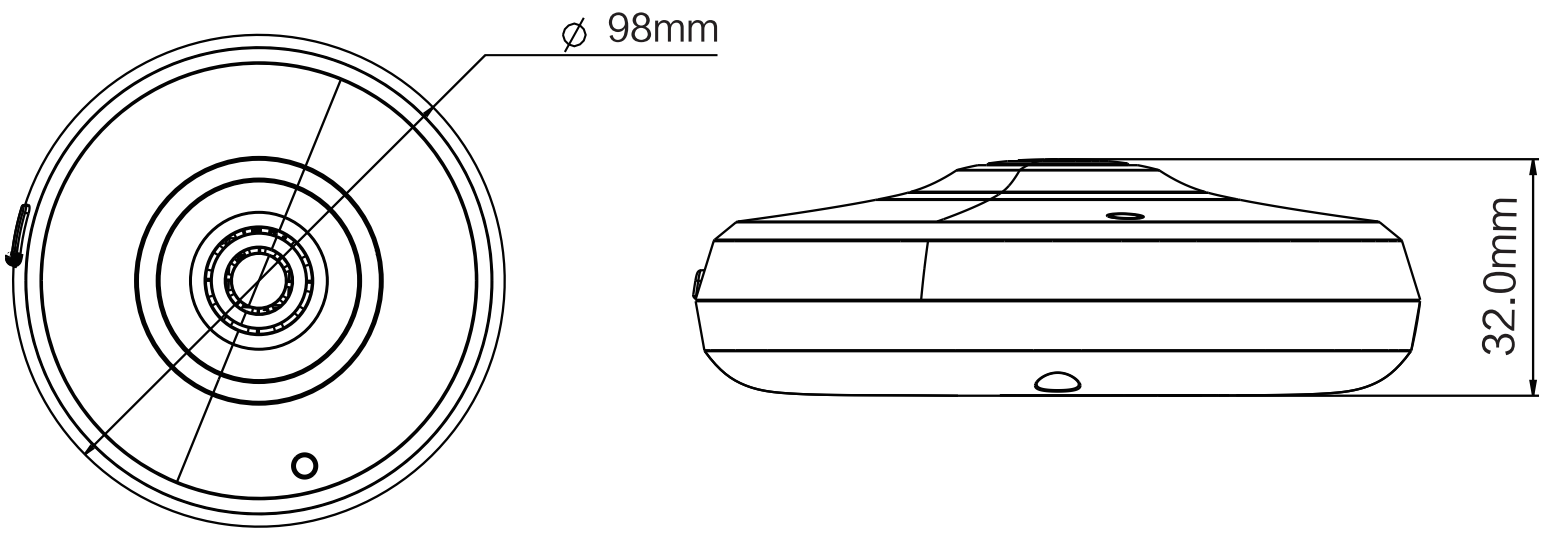
●未经我司的明确书面许可，任何个人及企业不得复制本说明书的全部或部分内容，不得使用我司注册商标。对非法使用我司商标的行为，我司将依法追究行为人及企业法律责任。

●欢迎您登录我司官网www.wuliangroup.com，了解更多智能家居产品信息。

产品展示



产品尺寸



功能特点

●支持IEEE802.15.4（ZigBee/SmartRoom）通信方式。

●可与其他安防设备实现场景进行联动设防，发现紧急情况，将立即进行声光报警，APP客户端将及时收到讯息。

●通过APP客户端，可本地、远程设防及撤防，方便监控管理。

●用无线传输方式报警，反应迅速，抗干扰能力强，误报率低。

●全新的外观设计、美观时尚，符合家居装修的各种风格。

●外壳选用高抗冲击及耐高温的材料，坚固、耐用。

软件下载

下载方式一

请扫描本产品包装盒上的二维码，下载最新版本软件客户端。

下载方式二

官网下载地址：http://wuliangroup.com/app

【温馨提示】：初次使用时，请先安装APP客户端，并仔细阅读产品说明书；请时常关注我司资讯，以便及时更新。

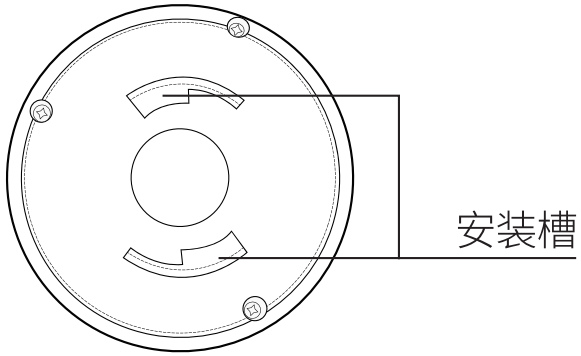
安装步骤

方式一：

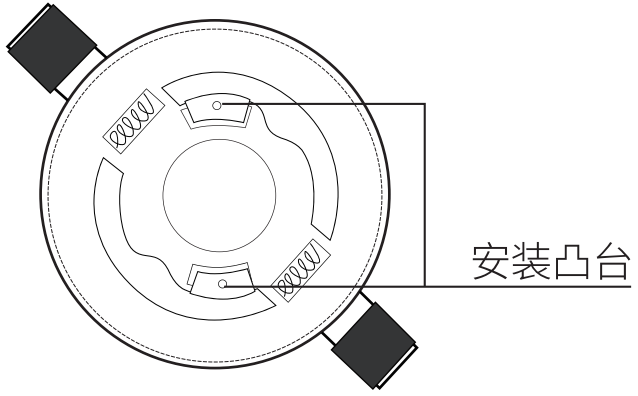
安装条件：针对已有或可打吸顶安装孔（ 孔径约68mm-80mm ）的顶面或墙面，且电源线可从孔中引出。

安装清单：报警器主体，吸顶式底座

安装步骤：1、将吸顶式底座上的安装凸台对准主体底部的安装槽，卡入后顺时针旋转。

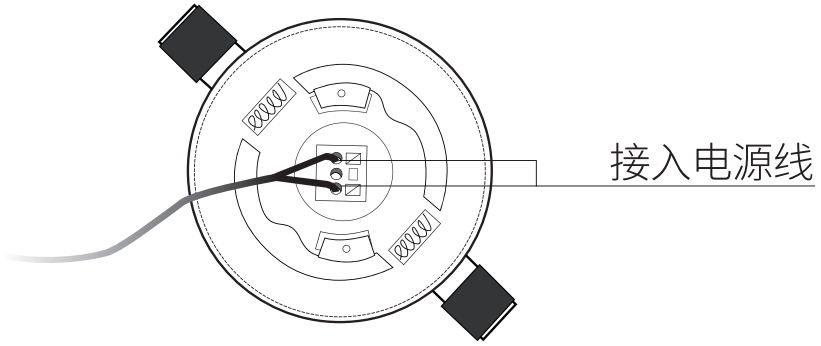


主体



吸顶式底座

2、



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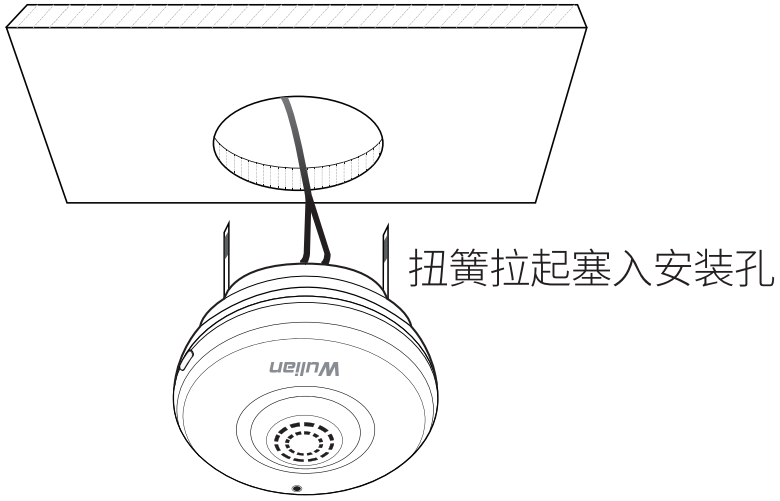

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注:安装前请先关闭电源!电工作业危险,非专业人士不得擅自操作!

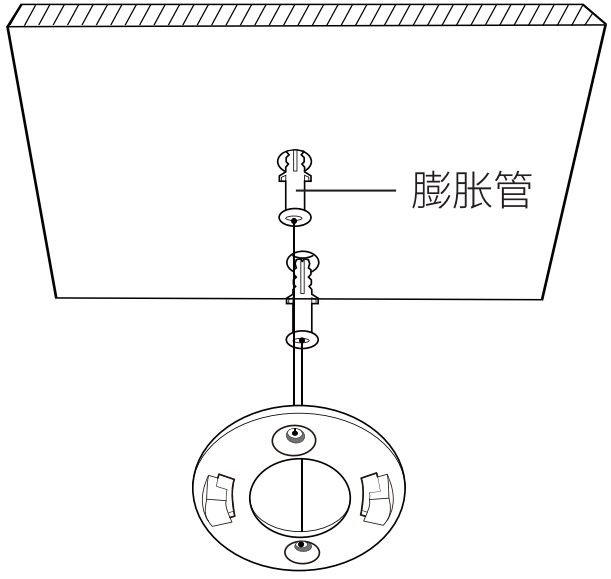
安装方式二

安装条件：针对顶面或墙面不能开吸顶安装孔，但可以开小孔，并能引出电源线。

安装清单：报警器主体，壁挂式底座，螺丝，膨胀管

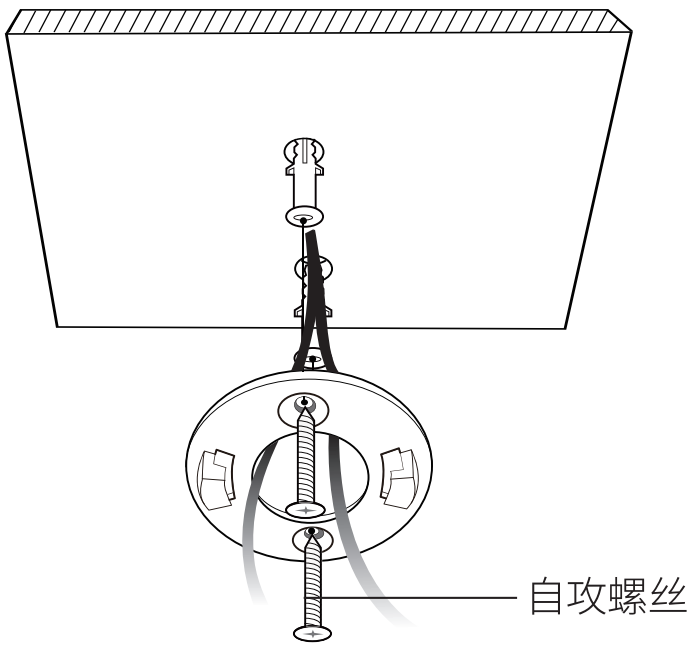
安装步骤：

1、在顶面或墙面预定两孔位置，用电钻（Φ 4mm）打孔，装入两颗膨胀管。



注意：预定位两孔的中心距40mm，孔径5mm，使用电钻（Φ 4mm）打孔。

2、用两颗螺丝将壁挂式底座固定，引出电源线接入主体，然后将主体安装槽与壁挂式底座凸台对准卡入。



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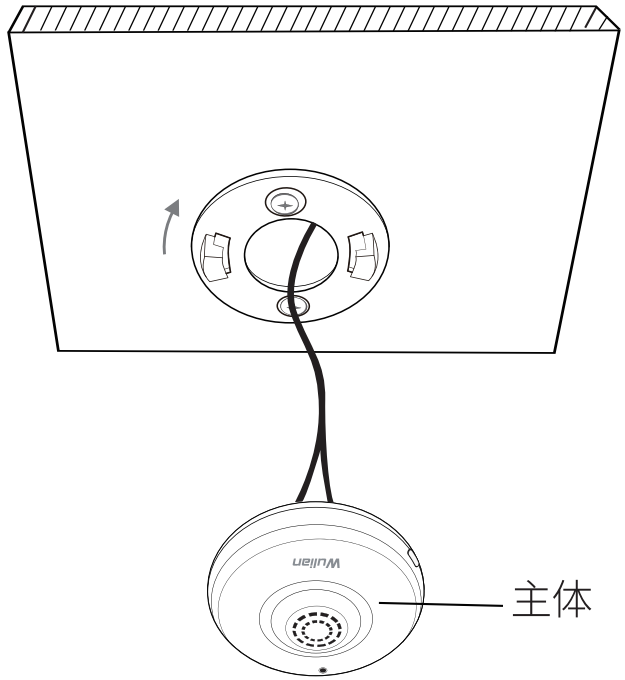

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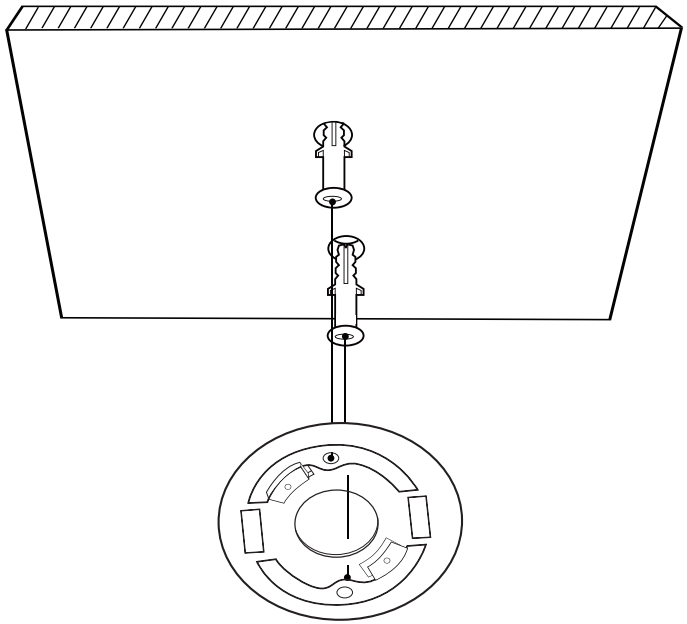
安装方式三

安装条件：针对顶面或墙面不能开吸顶安装孔，且电源线不能从墙内引出，需要从侧面引出。

安装清单：报警器主体，吸顶式底座（去除扭簧），螺丝，膨胀管

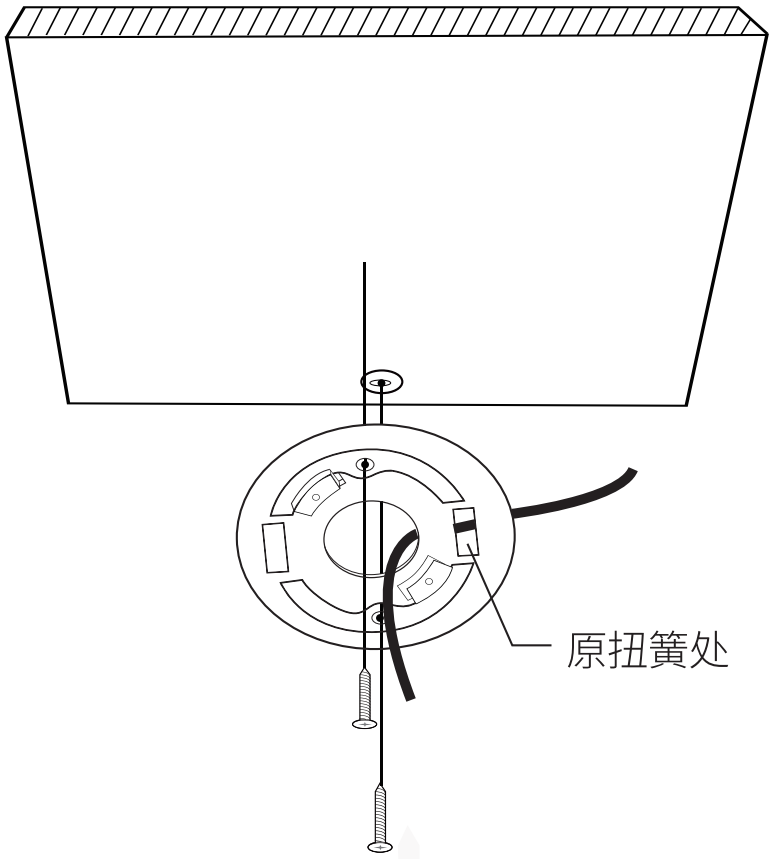
安装步骤：

1、预定两孔位置，用电钻（Φ 4mm）打孔，装入两颗膨胀管。

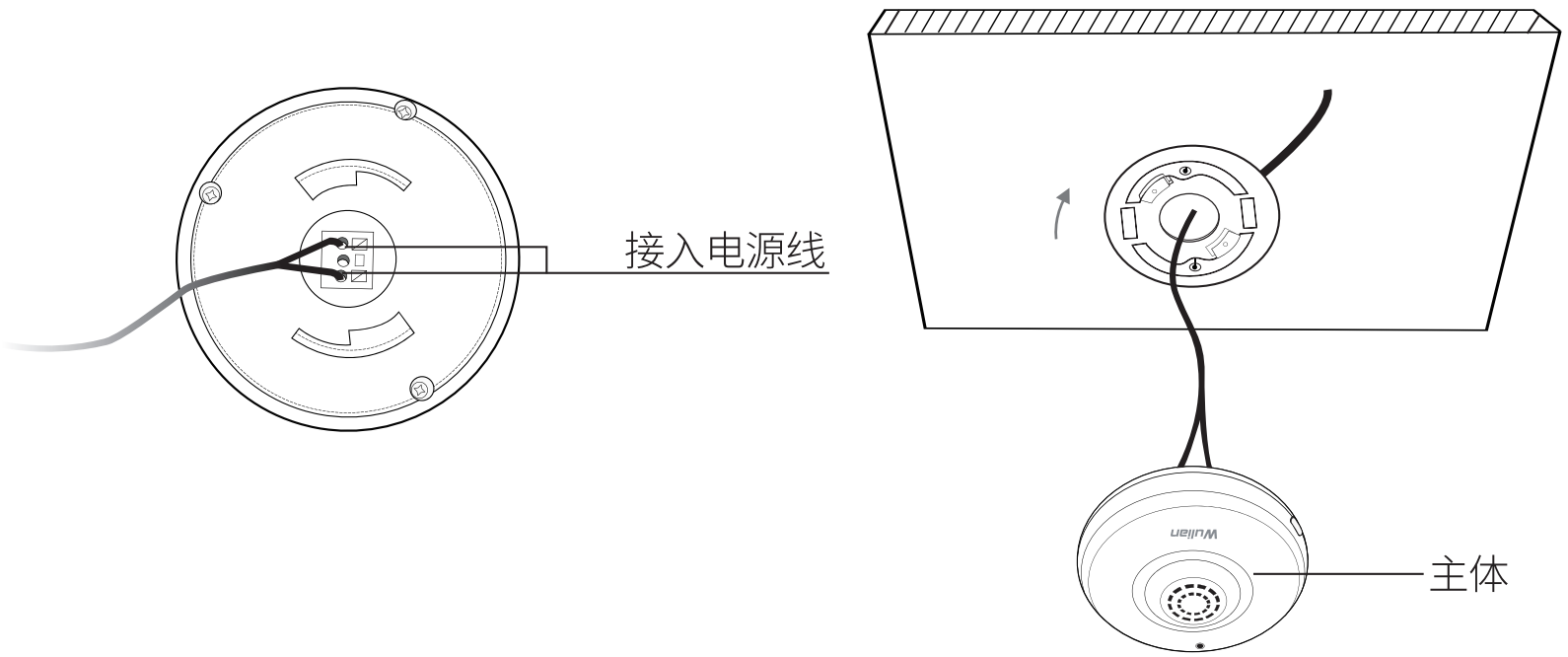


注意：预定位两孔的中心距54mm，孔径5mm，使用电钻（Φ4mm）打孔。

2、电源线穿过原扭簧位置的缺口，用两颗螺丝将吸顶式底座固定。



3、将电源线接入主体，主体安装槽与吸顶底座凸台对准卡入，顺时针旋转固定。



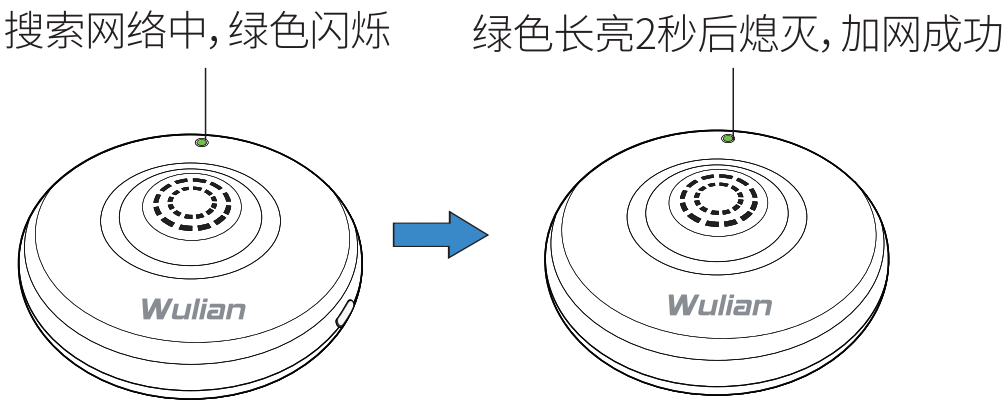
联网设置

1、联网设置前，请确认无线网关（需另外购买）ZigBee网络正常工作，ZigBee网络指示灯闪烁。同时，请确认本产品处于通电状态，且处于无线网关的有效通信距离内。

2、联网操作前，请确认本产品未加入到其他无线网关内，或者可以先将本产品退出ZigBee网络后再次进行联网设置(新产品可直接进行联网设置)。

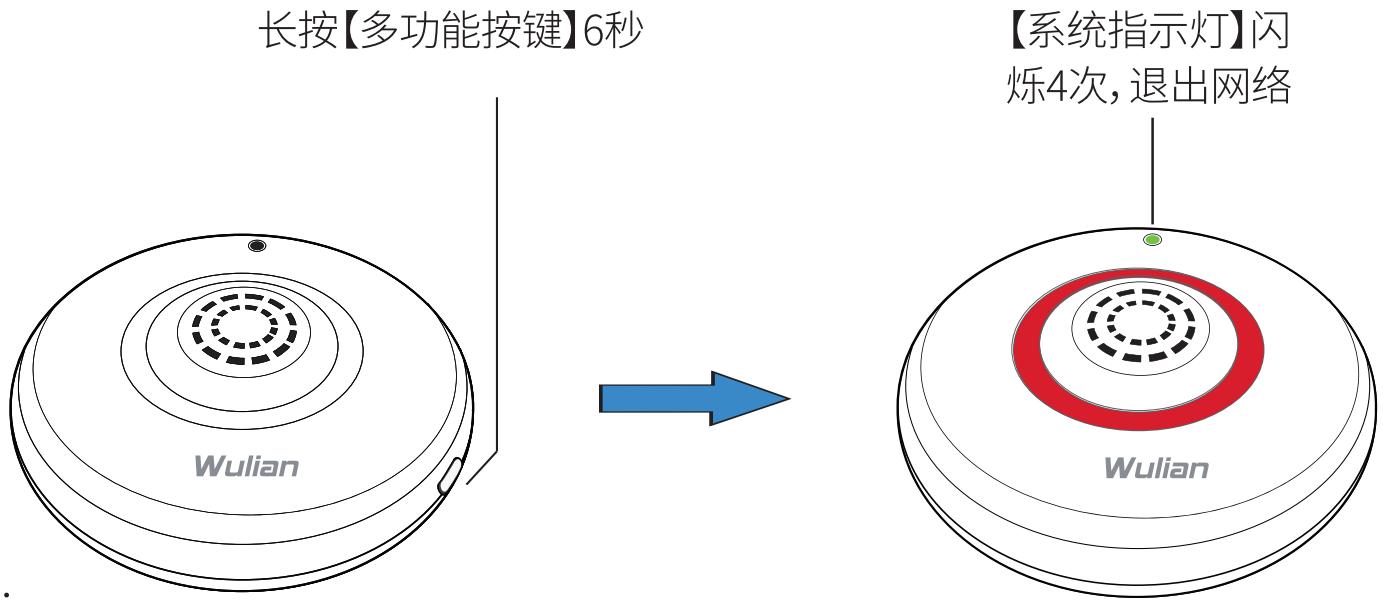
3、加网设置

设置网关允许加网，设备(本产品)上电即自动申请加入ZigBee网络，搜索网络中【系统指示灯】闪烁，成功加入ZigBee网络后【系统指示灯】长亮2秒后熄灭。



4、退网设置

长按【多功能按键】6秒，【系统指示灯】慢闪4次后熄灭，本产品退出已经加入的ZigBee网络。



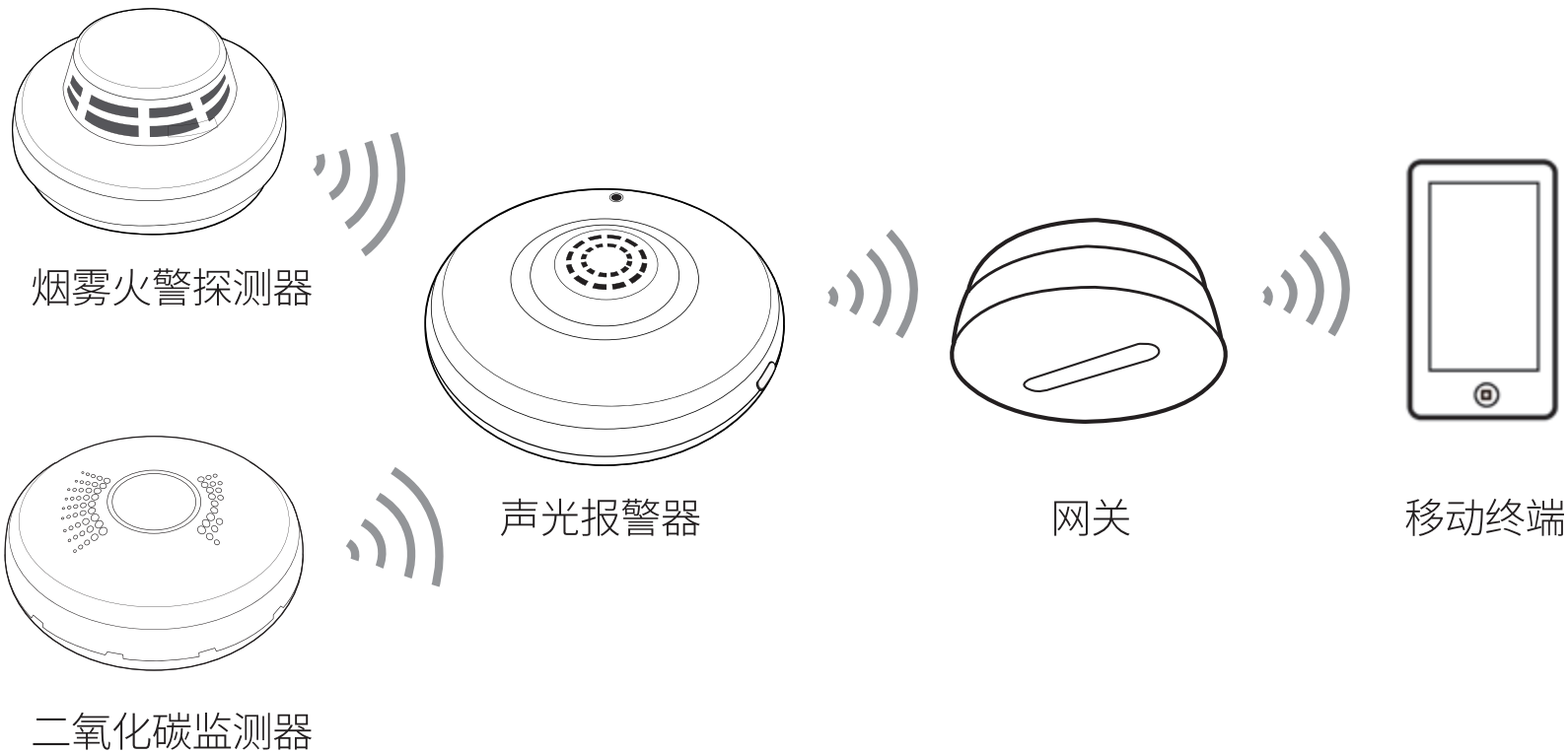
备注：

如需将本产品再次加入ZigBee网络，可通过快击1次、4次【多功能按键】（单次间隔时间不超过1秒）或重新上电三种方式的操作，即可执行自动搜网、加网。

使用指南

1、本产品可以与红外入侵探测器、可燃气泄露探测器、烟雾火警探测器等安防设施相连，当监测到异常情况时，主体上的光报警区呈红色快速持续闪烁，声报警区发出警报，同时移动智能终端将收到警报。

2、本产品可通过各类移动智能终端进行操控。


烟雾火警探测器
二氧化碳监测器
声光报警器
网关
移动终端

注意事项

●本产品外接电源应插接牢固并确保散热状态良好。

●本产品专为室内设计，请勿使用于室外。

●本产品避免高空摔落或猛烈撞击，以免影响产品使用寿命。

●请勿擅自拆卸或改装本产品及其配件。

●若本产品发生故障，非专业人士不得打开产品，应送到当地维修点进行维修，或直接与我司客服联系。

电气参数

通信方式	IEEE 802.15.4（ZigBee/SmartRoom）
天线配置	内置天线
电源参数	100-240V AC,50/60Hz
待机功耗/Max功耗	≤0.3W/2W
报警分贝	≥85dB @ 1m

结构参数

外形尺寸(直径x厚度)	Φ98x32（mm）
材质颜色	PC,白色
阻燃等级	UL94 V-0
工作环境温度	-10°C~+45°C
工作环境湿度	≤95%RH(不凝结)
安装方式	吸顶式
净重	90（g）
存储温度	-20°C~+60°C

订购信息

产品名称	Wulian声光报警器
产品型号	WL-ZSPCNPW-AL-01
材质颜色	PC, 白色

中国江苏省南京市雨花台区凤集大道15号
邮箱：support@wuliangroup.com
服务热线：400-928-9288
官网：www.wuliangroup.com

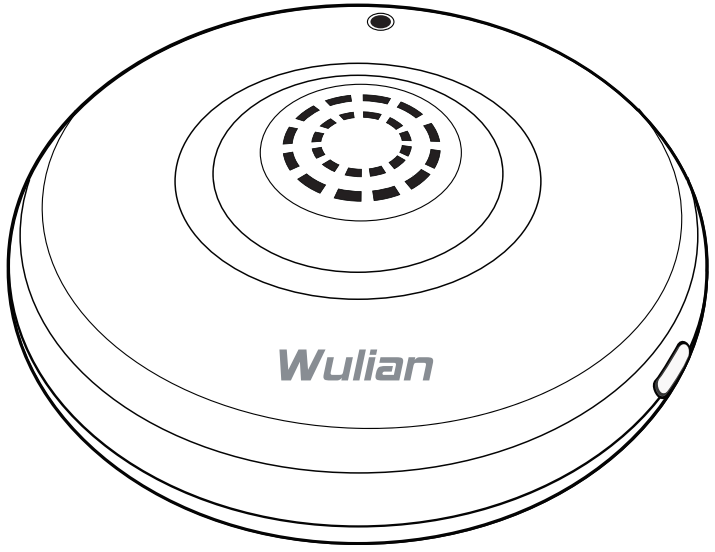
Wulian®

ISO9001:2008 Certified

Sound Warner

WL-ZSPCNPW-AL-01

User Manual



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Publication No.： 2016-0531.V01

Welcome to use Sound Warner

●**Wulian** is the registered trademark of Nanjing IoT Sensor Technology Co., Ltd. All the other product names or trademarks mentioned in the manual belong to the trademarks or registered trademarks of the respective possessors.

●Please read this manual carefully to ensure proper and safe use.

●Wulian Sound Warner (hereinafter referred as “this product”) is manufactured by Nanjing IoT Sensor Technology Co., Ltd. (hereinafter referred as “Wulian”) as a product in the category of security. This product shall be used with Smart Home App as well as supplied accessories. Wulian is not responsible for any loss due to improper installation or usage of this product.

●Wulian will update product information in this manual anytime without prior notice. Please pay attention to our information timely and download Smart Home App with the latest edition.

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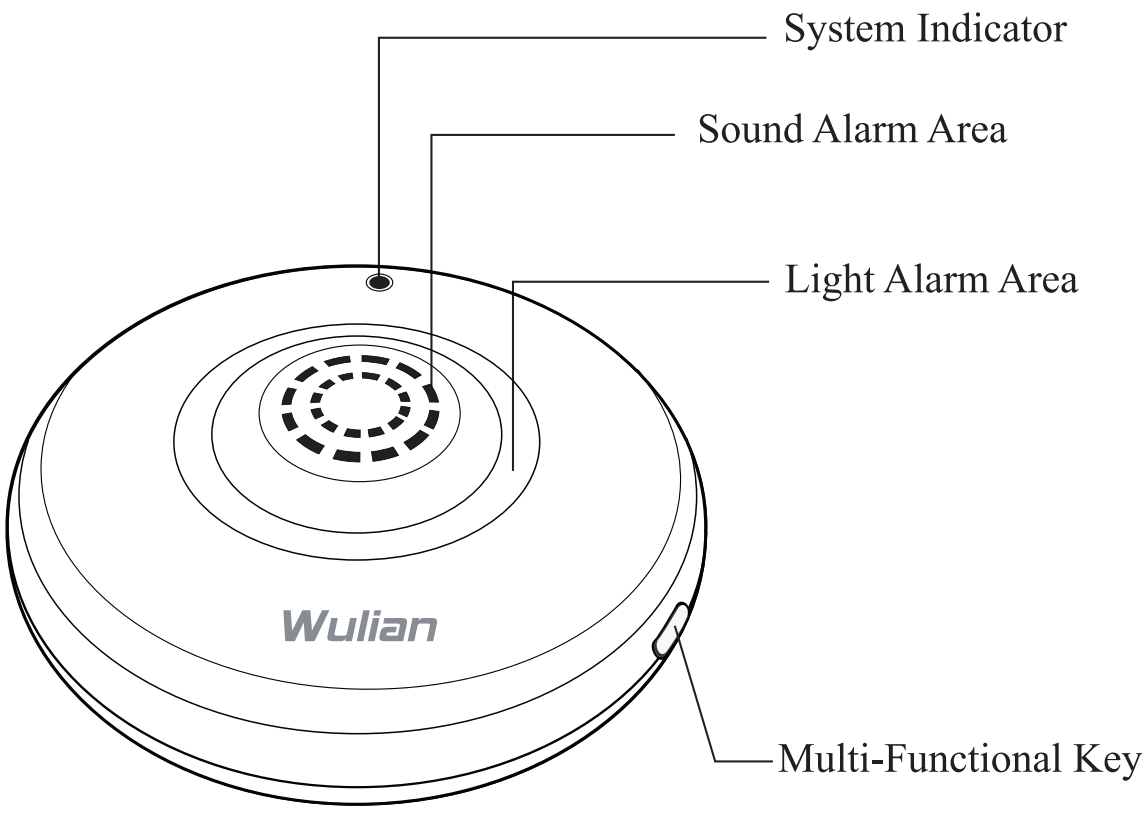
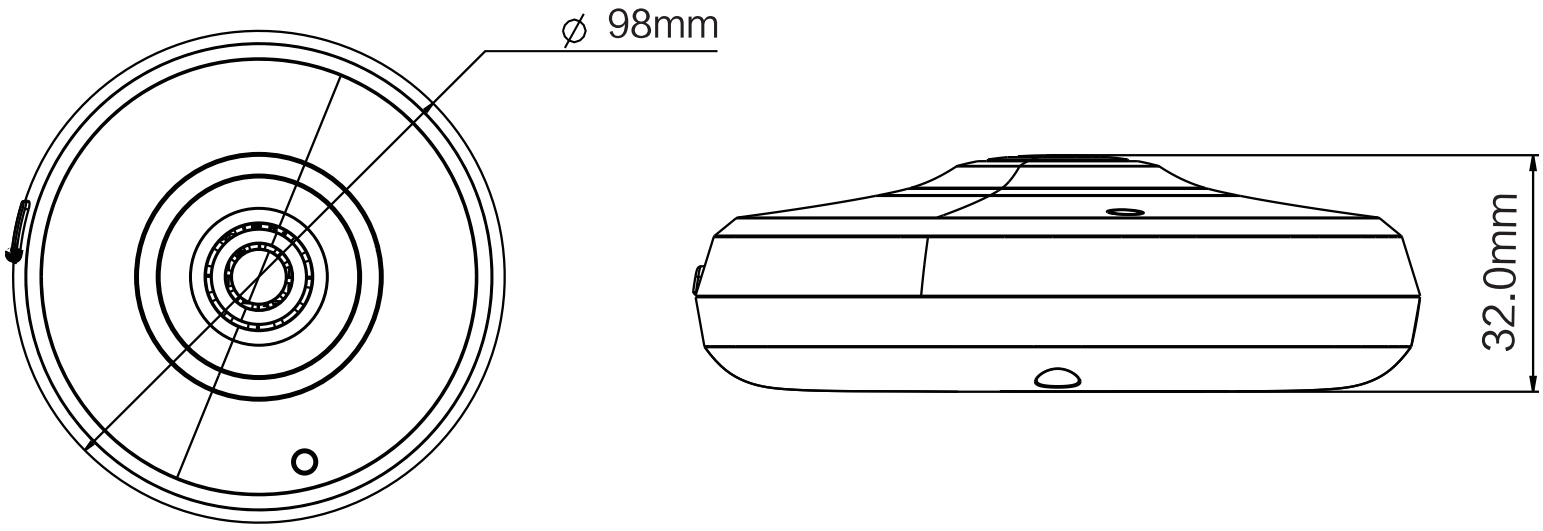
●Welcome to visit Wulian official website www.wuliangroup.com for more information.

Product Illustration



Product Size



Feature

●Support new IEEE 802.15.4 (ZigBee/SmartRoom) wireless communication protocol.

●Linked with other security devices, it could make sound and light alarm when emergency is detected. Meanwhile, App client would receive notifications immediately.

●Realize remote monitoring and management via App Client.

●Alarm in a wireless way, quick response, strong anti-interference, low false alarm rate.

●The delicate and stylish exterior design fits into all decoration styles.

●Shell adopts high impact resistance and high temperature resistant material, strong and durable.

Software Download

Option A:

Users can download the software by scanning the QR Code on the packaging box.

Option B:

iOS user can download the App by searching "Wulian Smart Home" in "App Store"

Android user can download the App by searching "Wulian Smart Home" in "Google Play"

Warm prompt: For the first use, please download smart home App and read user manual carefully. Please pay attention to Wulian information to download the latest App in time.

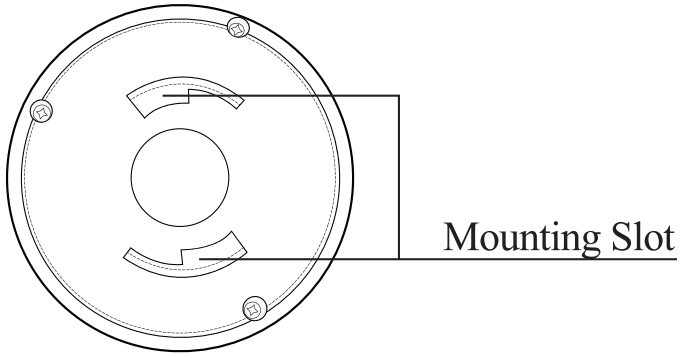
Installation Guide

Option One：

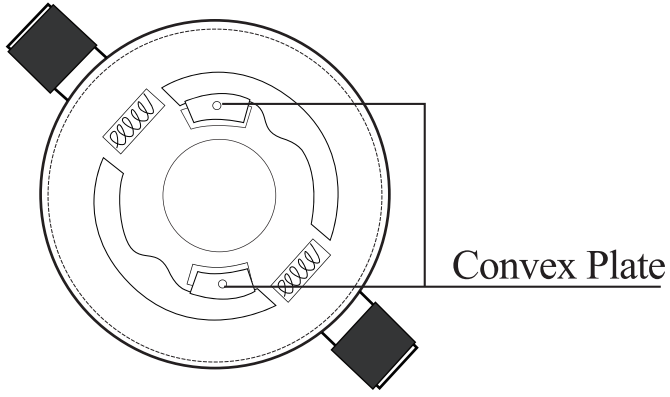
Installation conditions: It suits the top surface or wall with ceiling mounting holes (about 68mm-80mm in diameter) or can be punched to draw out the power line.

Installation Steps：

1.Aim the Convex Plate on the Ceiling-Mounted Base to the Mounting Slot at the bottom of the Body, turn clockwise after clipping it in.

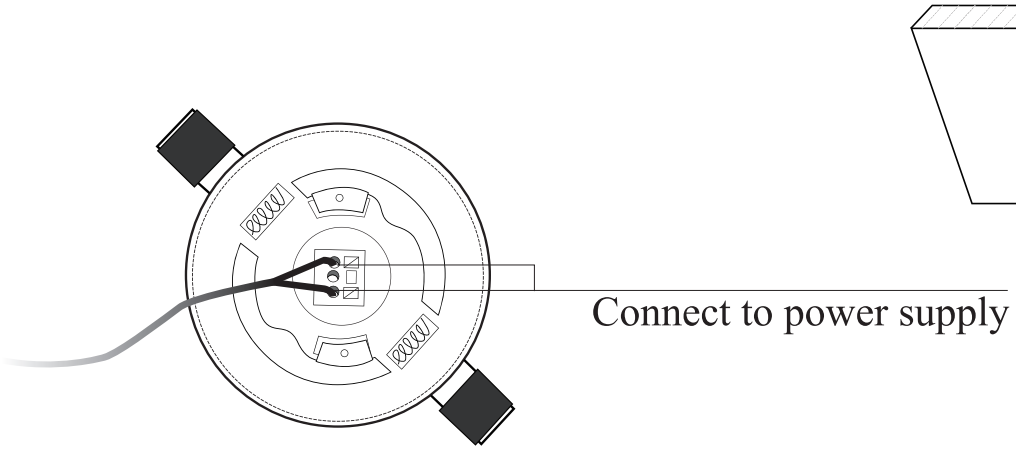


Body

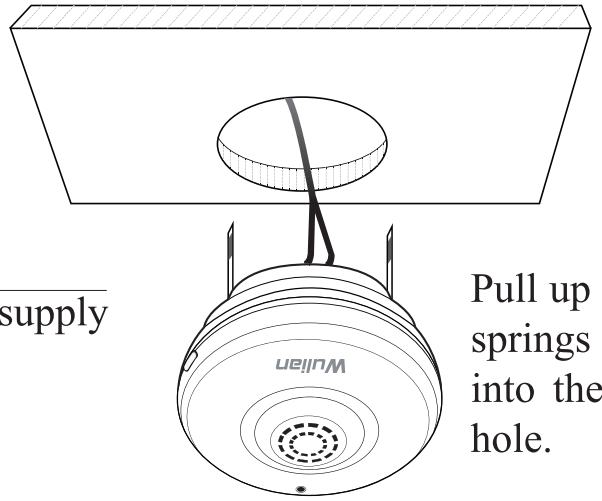


Ceiling-Mounted Base

2.



Connect to power supply



Pull up the torsion springs and insert into the mounting hole.

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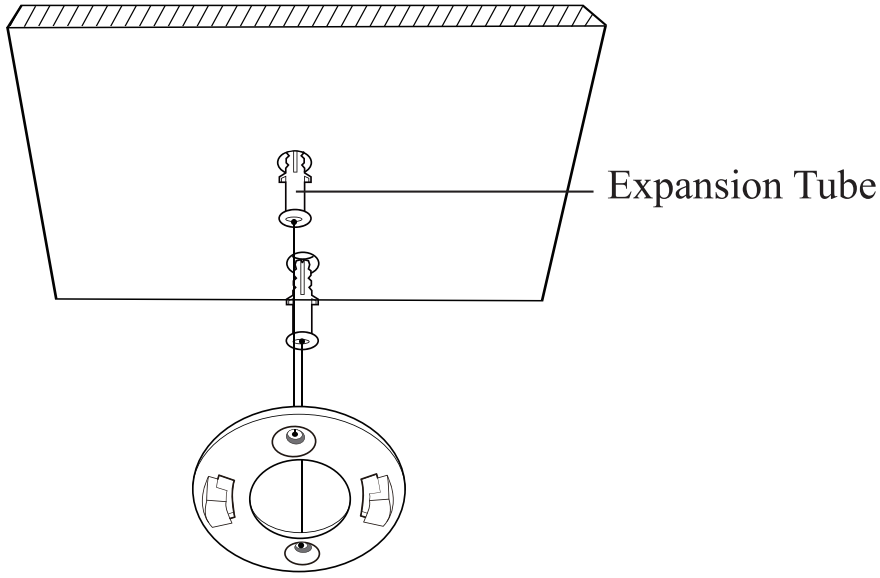
Note: Cut off electricity before installation. Caution electric shock, operation of non-professionals is strictly prohibited.

Option Two

Installation conditions: It suits the top surface or wall without ceiling mounting holes (about 68mm-80mm in diameter) or can be punched small holes to draw out the power line.

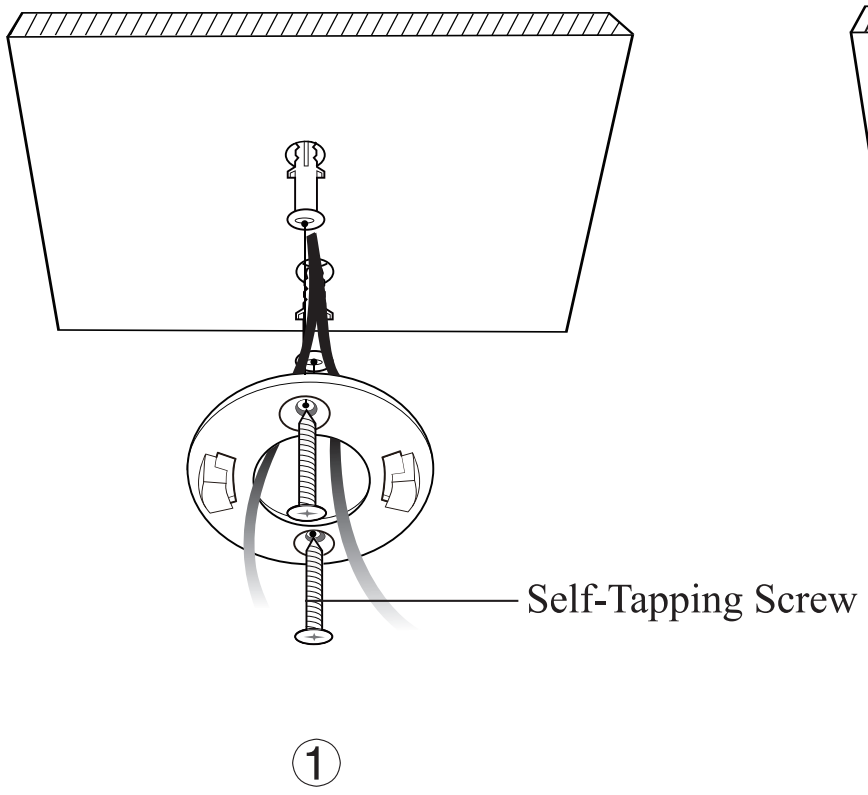
Installation Steps:

1.Make signs in the ceilings or the wall and punch two holes with a drill (Φ4mm). Then install two Expansion Tubes.



Note: Use the electric drill (Φ 4mm) to punch the pre-alignment whose center distance is 40mm and the aperture is 5mm.

2.Fix Ceiling-Mounted Base with two screws and connect the Power Cord to the body. Then clip the Mounting Slot of the Body in the wall type Convex Plate of the Base accurately.



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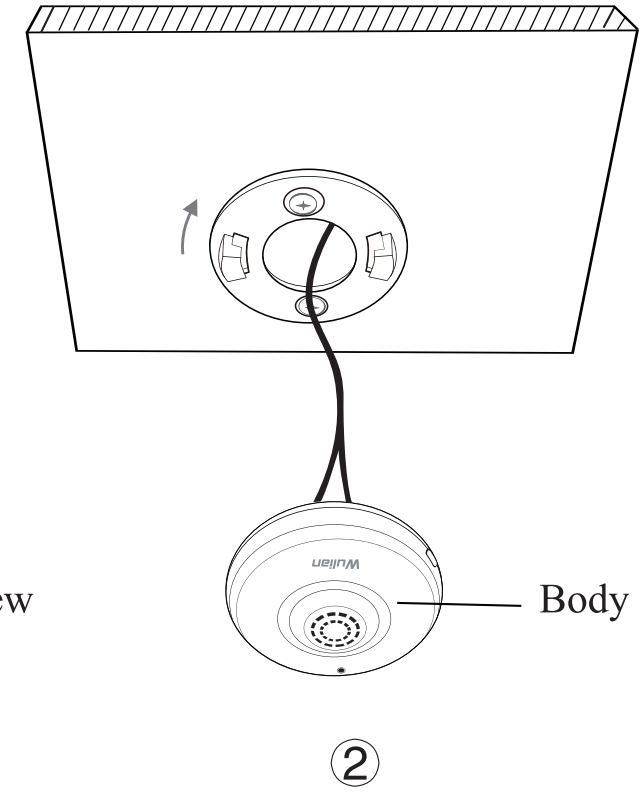

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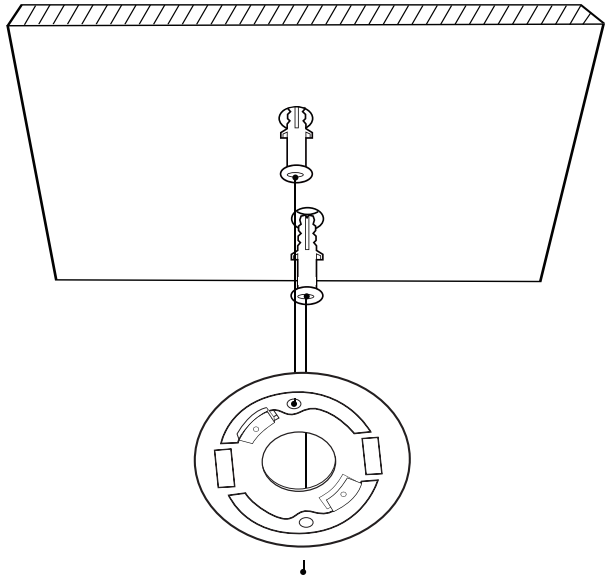
Option Three

Installation conditions:

It suits the top surface or wall without ceiling mounting holes (about 68mm-80mm in diameter) and can be punched, power line cannot be drawn from the wall but from the side.

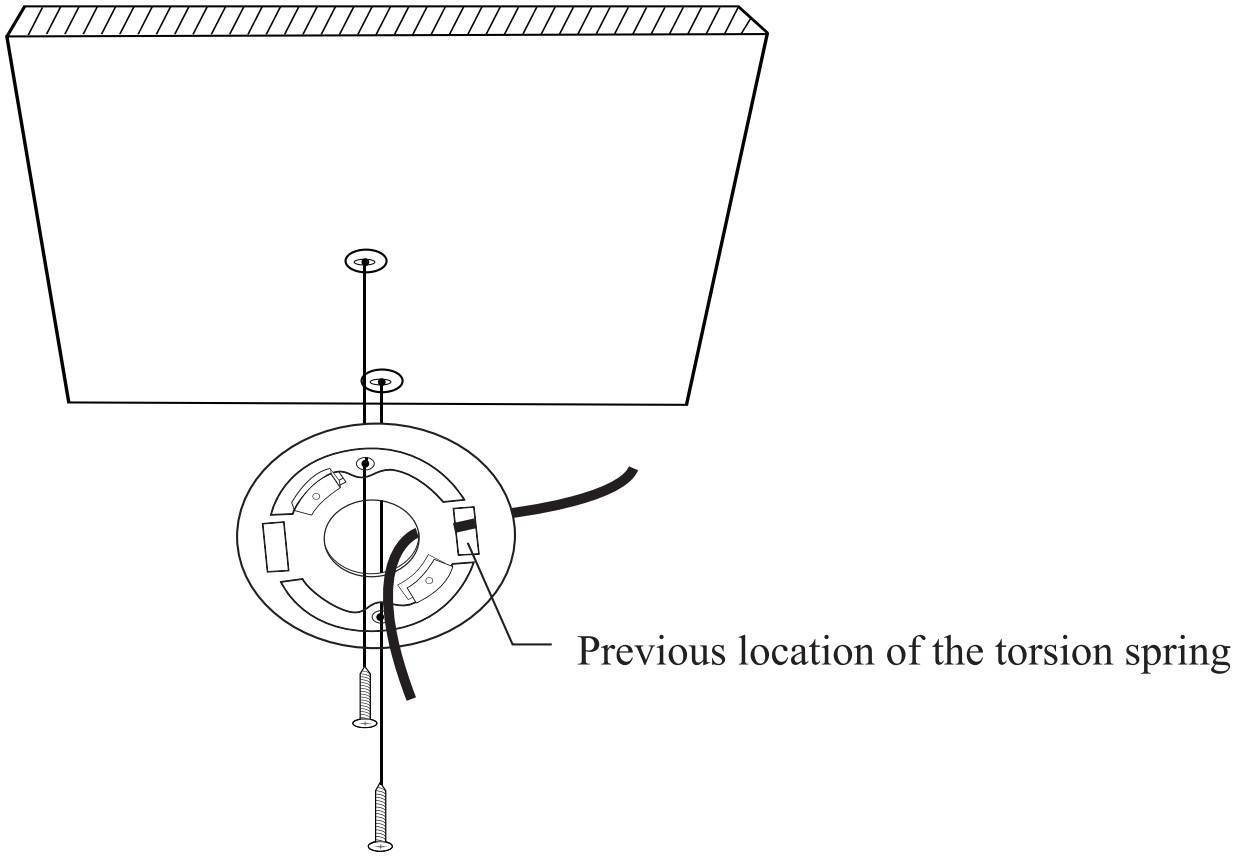
Installation Steps：

1.Make signs in the ceilings or the wall and punch two holes with a drill (Φ4mm). Then install the two Expansion Tubes.

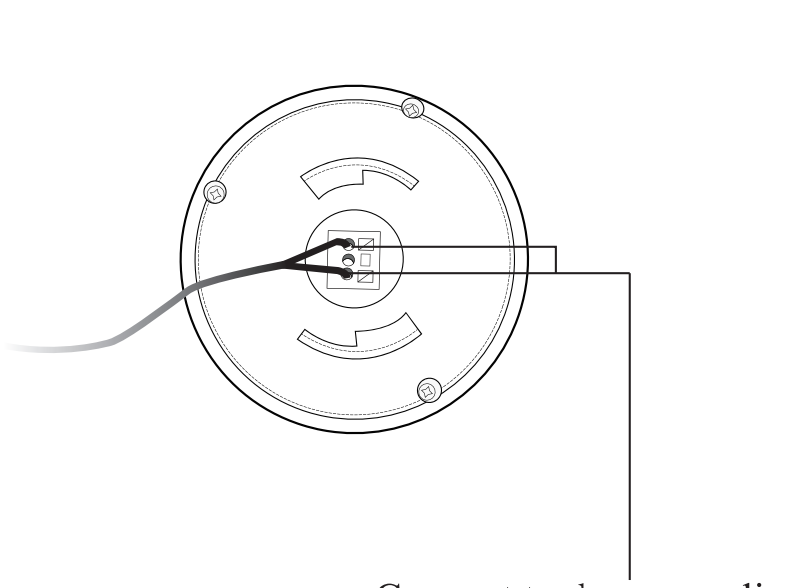


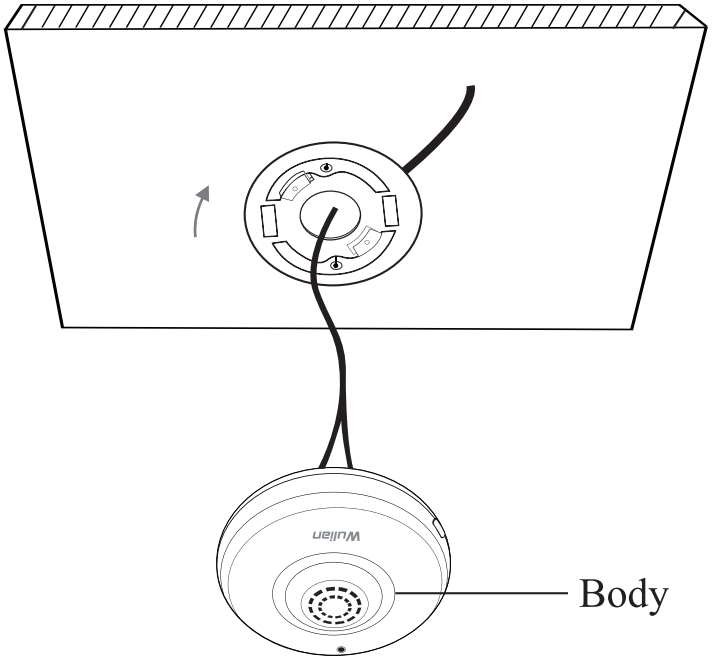
Note: Use the electric drill (Φ 4mm) to punch the pre-alignment whose center distance is 54mm and the aperture is 5mm.

2.Pass the power line through the previous location of the torsion spring. Fix the Ceiling-Mounted Base on the wall with two screws.



3.Connect the power line to the Body. Then clip the Mounting Slot of the Body in the wall type Convex Plate of the Base accurately, rotate clockwise and engage.

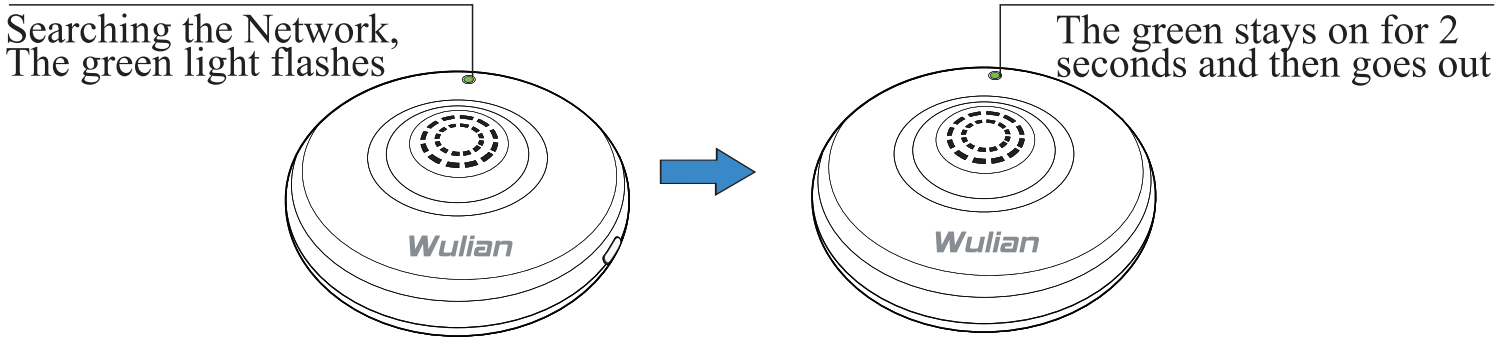




Network Setting

1. Before setting, please make sure the gateway (need to be purchased) works normally and the ZigBee network indicator flashes, also the product is in a power-on state and within valid communication scope of the wireless gateway.
2. Before operating, please make sure the product is not connected to any other gateway; or quit the current ZigBee Network before adding the product into other network (New product can network directly).
3. Networking

Allow the gateway for networking. Then device will apply for the ZigBee network automatically when power-on and the [System Indicator] flashes while searching network. After joining the ZigBee network successfully the [System Indicator] stays on for 2 seconds and then goes out.

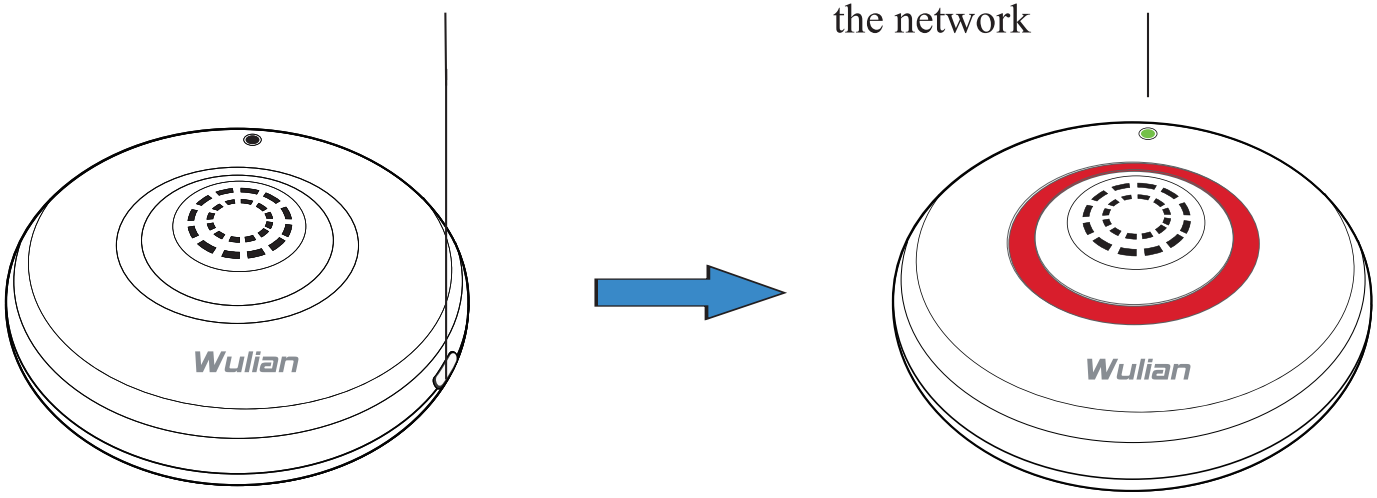


4. Quit the network

Long press the [Multi-Functional Key] 6 times, the [System Indicator] flashes slowly 4 times to quit the ZigBee network.

Long press the [Multi-Functional Key] for 6s

[System Indicator] flashes 4 times to quit the network

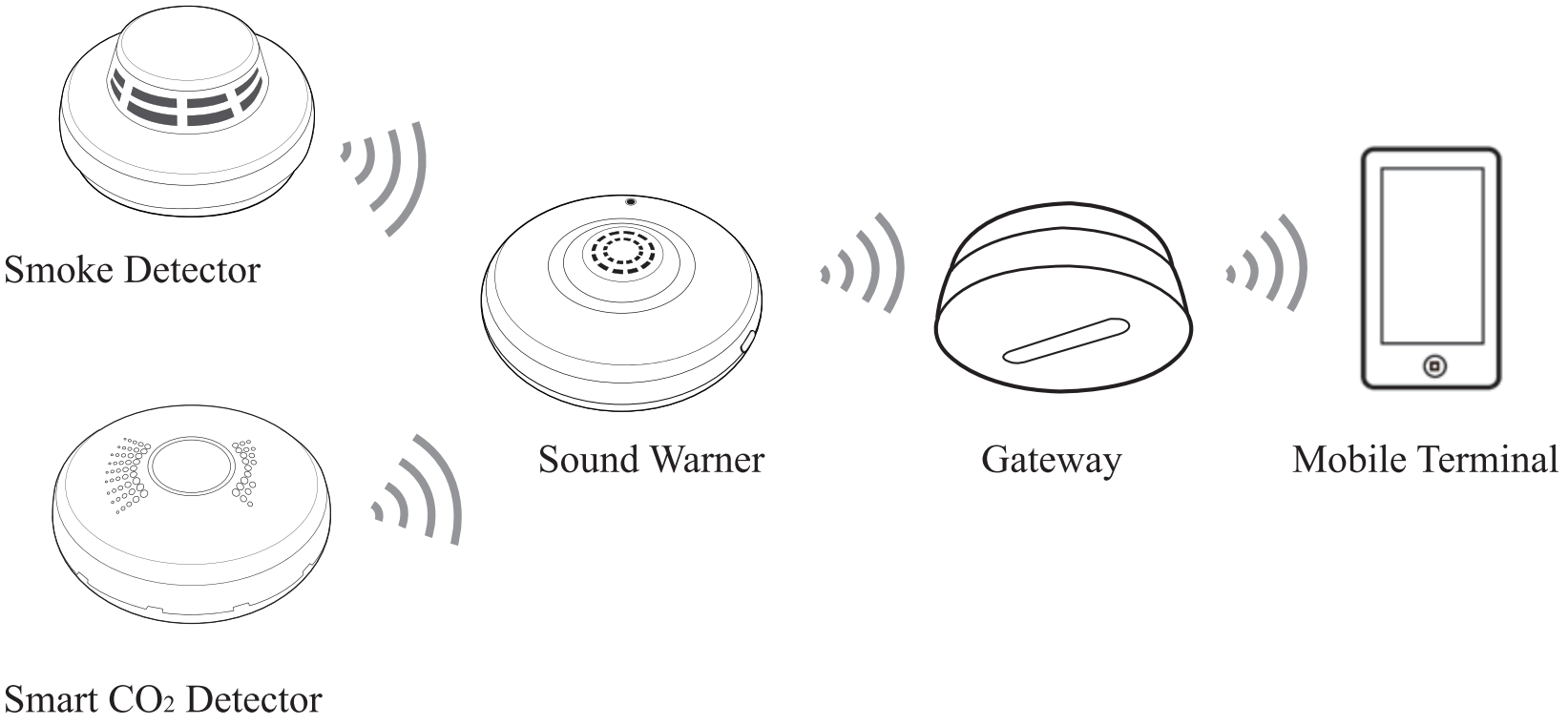


Note:
If the product needs to add the ZigBee network again, user can operate through 3 methods: quick click [Multi-Functional Key] once; or 4 times (with each click within 1s); or restart the power to search or add the network.

User Guide

1.This product could interwork with Smart PIR Motion Detector, Smart Flammable Gas Detector, Smart Multifunctional Smoke Detector and other security devices. When abnormity is detected, Light Alarm Area flashes red quickly and Sound Alarm Area sounds alarm. Meanwhile, App client would receive notifications immediately.

2.This product could be controlled by multiple mobile smart terminals.


Smoke Detector
Sound Warner
Gateway
Mobile Terminal
Smart CO_2 Detector

Cautions

●Make sure the external power supply for this product is firmly connected and well-ventilated.

●This product is designed for indoor use. Do not use it outdoors.

●Do not drop this product high in the air or smash it in case of affecting the service life

●Please do not disassemble or refit this product or its accessories.

●If the product breaks down, please send it to local service center for repair or contact our customer service staff. Non-professionals cannot handle it personally.

Electrical Parameter

Communication Protocol	IEEE 802.15.4 (ZigBee/SmartRoom)
Antenna Type	PCB Antenna
Power Parameter	100-240V AC, 50/60Hz
Standby Power Consumption/Max	≤0.3W/2W
Alarm Decibel	⩾85dB @ 1m

Structure Parameter

Overall Size (Diameter * Thickness)	Φ98x32 (mm)
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0
Working Temperature	-10℃~+45℃
Working Humidity	≤95%RH（Noncondensing）
Installation Method	Ceiling Type
Net Weight（g）	90 (g)
Storage Temperature	-20℃~+60℃

Purchasing Information

Name	Wulian Sound Warner
Model	WL-ZSPCNPW-AL-01
Materials & Color	PC, White

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