

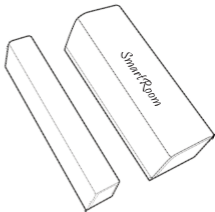
SmartRoom®

※本企业通过ISO9001:2008质量管理体系标准

门窗磁探测器03型

SR-ZSPDBPW-MT-03

产品使用说明书



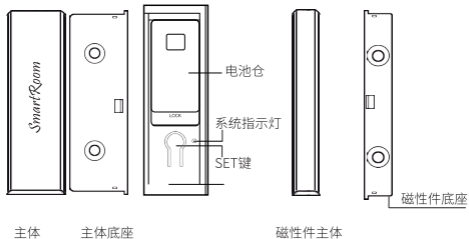
©2016 南京物联传感技术有限公司

出版号:2016-0407.V01

欢迎您使用SmartRoom门窗磁探测器03型产品

- *SmartRoom* 是南京物联传感技术有限公司的注册商标。本手册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、安全地使用。
- SmartRoom门窗磁探测器03型产品(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, 并下载最新版的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



功能特点

- 通过APP客户端,可实时远程监控门窗的当前状态。
- 设防状态下,当探测到门窗被打开时,报警信息可第一时间传送至客户端。
- 可通过APP客户端进行场景设置,能与我司多种安防类设备进行联动,多重设防。
- 用无线传输方式报警,反应迅速,抗干扰能力强,误报率低。
- 低功耗,节能环保,为您打造绿色居住环境。
- 体积小,隐蔽性强;无线装置,能更好地隐藏并融入到家居环境中。

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

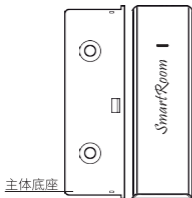
官网下载地址：<http://wuliangroup.com/app>

【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。

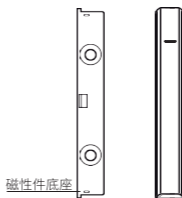
安装指导

第一步：

分别将【主体底座】及【磁性件底座】与其各自对应主体部分如下图所示分开；



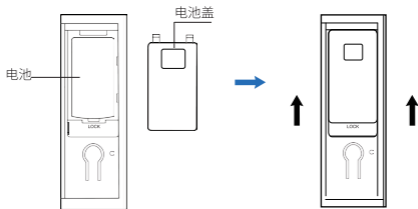
主体



磁性件主体

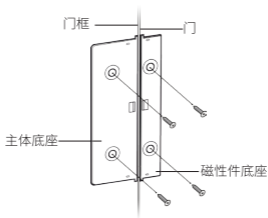
第二步：

打开电池盖，装入一节电池；



第三步：

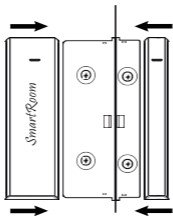
用两颗螺丝,将【主体底座】固定在门框或窗框的适合位置;同理,用两颗螺丝,将【磁性底座】固定在门或窗的适合位置;



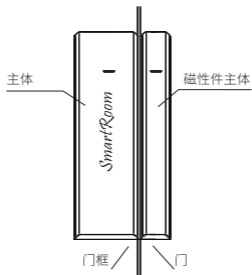
第四步:

将【主体】与【磁性件主体】分别对应各自底座卡槽固定;

注:本产品固定前,请先进行联网设置。



第五步：
安装完成。

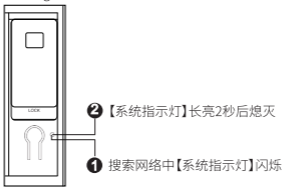


联网设置

- 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。
- 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)。

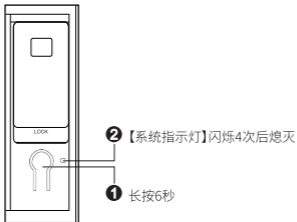
1、加网设置

设置网关允许加网, 设备加网设置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。



2、退网设置

长按【多功能按键】6秒，【系统指示灯】闪烁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

设置完成后,用户可通过移动智能终端来掌握本产品的监测信息。一旦门框或窗框被非法打开,本产品可即时向移动智能终端发出报警信息,让用户及时掌握并采取相应措施。

注意事项

- 避免将本产品安装在全金属罩及其他全封闭设备中, 否则将可能会导致网络信号中断, 影响产品性能。
- 定期进行例行试验, 发现故障并及时排除, 以免有盗情不报警。
- 避免本产品高空摔落或猛烈撞击, 以免损坏内部器件, 影响产品使用寿命。
- 产品表面沾有灰尘时, 用细布擦干即可, 不得使用带腐蚀的清洁液及其它化学溶剂进行清洁。
- 本产品应安装在干燥清洁的地方, 以免内部元器件受潮而影响产品使用效果。
- 请勿擅自拆卸或改装本产品及其配件。
- 若本产品发生故障, 非专业人员不得打开本产品, 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	DC 3V
待机电流	4 μ A
电池类型	CR2*1
开、关门电流	1.2 μ A at开门、4 μ A at关门
报警距离	20 (mm)

结构参数

外形尺寸(长x宽x高)	主体 63x23x21 (mm) 磁性件 63x10x15 (mm)
材质颜色	PC,白色
阻燃等级	UL94 V-2
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	门窗式
净重	37g
存储温度	-20°C~+60°C

订购信息

产品名称	SmartRoom门窗磁探测器03型
产品型号	SR-ZSPDBPW-MT-03

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

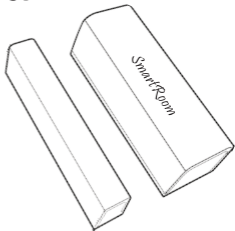
SmartRoom[®]

ISO9001:2008 Certified

Smart Contact Sensor

SR-ZSPDBPW-MT-03

User Manual



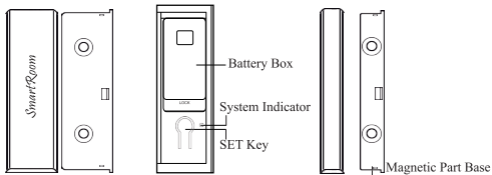
©2015 Nanjing IoT Sensor Technology Co., Ltd.

Publication No.: 2016-0407.V01

Welcome to use SmartRoom Smart Contact Sensor

- *SmartRoom* 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.
- SmartRoom Smart Contact Sensor (Hereinafter referred to as "this product") is a smart home security product issued by Nanjing IoT Sensor Technology Co., Ltd. (Hereinafter referred to as "Wulian"). This product shall be used with Smart Home App as well as the 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.
- Without specific written permission from our company, no individuals or companies can copy the content or part of the content in this manual, or use the registered trademark of our company. We will investigate for the legal responsibility of individuals or companies for illegal use of our trademark.
- Welcome to visit Wulian official website www.wuliangroup.com for more information.

Product Illustration



Main Body Main Body Base

Magnetic Part Body

Features

- Remote monitor the situation of windows and doors in real time by App.
- When in protecting state, alarm messages will be send to client terminals once door/window is opened through detecting.
- Scene management through Smart Home App, and can work through group linkage with other security devices of Wulian for multi-defense.
- Alarm in a wireless way, quick response, strong anti-interference, low false alarm rate.
- Low power consumption, energy saving and environmental protection, create a comfortable living environment for users.
- Delicate structure and high invisibility; Wireless setting and easily merge into the home environment.

Software Download

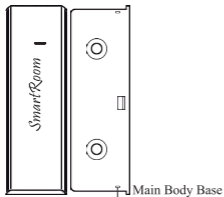
Option A: Download the latest smart App by scanning QR code on the package box of this product.

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".

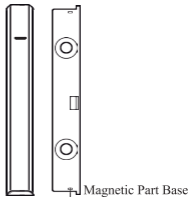
Warm Prompt: Please download Smart Home App and read user manual at first use. In addition, please follow Wulian latest news to upgrade the App timely.

Installation Guide

1. Separate the [Main Body Base] and [Main Body] , [Magnetic Part Base] and [Magnetic Part] as shown in the picture below.

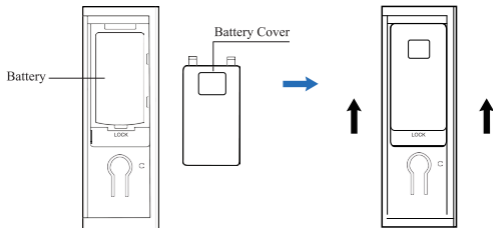


Main Body

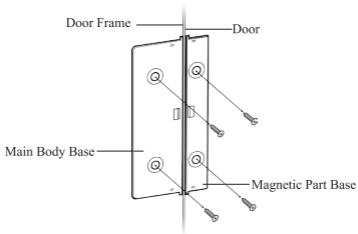


Magnetic Part Body

2. Open the Battery Cover and put in a CR2 battery.

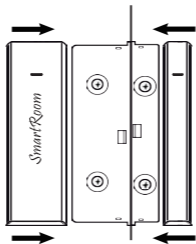


3. Fix the [Main Body Base] at appropriate place on the door or window frame with two screws. Similarly, fix the [Magnetic Part Base] at appropriate place on the door or window with two screws.

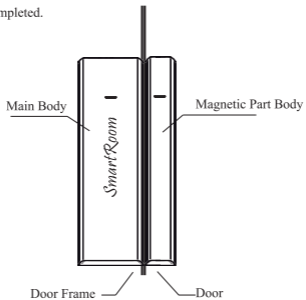


4. Fix the [Main Body] and [Magnetic Part Body] with the their bases respectively.

Note: Please set the network well before fixing the products.



5. Installation is completed.

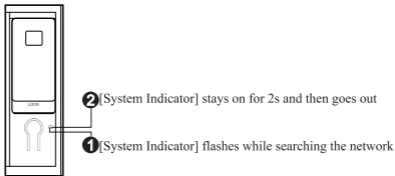


Network Setting

- 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.
- 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).

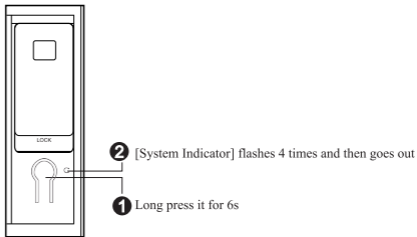
1. Networking

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.



2. Quit the network

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

Use Guide

Users could get monitoring feedback on App Terminal after finishing settings. Once the door or window is opened illegally, users could take corresponding measures upon receiving alarm notification on mobile terminals.

Cautions

- To ensure network coverage and product performance, do not install this product in all-metal covering or enclosed devices.
- This product shall be inspected regularly for malfunction to ensure timely alarm.
- Do not drop this product high in the air or smash it in case of destroying the internal components.
- When the product surface is stained with dust, please clean it by dry cloth; it is forbidden to clean it by corrosive cleaning fluid or chemical solvent.
- This product should be installed in dry and clean place to prevent inner component from dampness or other debris.
- If this switch breaks down, non-professional staff shall not handle it. Send it to local service center for repair, or contact our customer service staff.
- 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	Internal Antenna
Power Parameter	DC 3V
Standby Current	4 μ A
Battery Type	CR2 1
Opening and Closing Current	* 1.2 μ A at Opening, 4 μ A at Closing
Alarm Distance	20 (mm)

Structure Paramrter

Panel Size (Length ×Width × Height, mm)	Main Body 63x23x21mm Magnetic Part Body 63x10x15mm
Material & Color	PC, White
Flame Resistance Rating	UL94 V-2
Working Temperature	-10 °C ~+45 °C
Working Humidity	≤95%RH (Noncondensing)
Installation Method	Door and Window Type
Net Weight (g)	37g
Storage Temperature	-20 °C ~+60 °C

Purchasing Information

Name	SmartRoom Smart Contact Sensor
Model	SR-ZSPDBPW-MT-03

No. 15, Fengji Road, Yuhuatai District, Nanjing, Jiangsu Province, China

Email: overseas@wuliangroup.com

Service Line: +86 400-889-2891

Official Website: www.wuliangroup.com