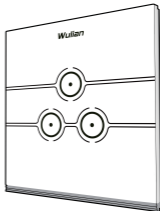


Wulian[®]

零火线触摸绑定开关03型系列

产品使用说明书

(本说明书以三键开关为例)



(图片仅供参考, 请以实物为准)

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出版号:2015-1202.V01

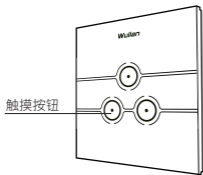
欢迎您使用 *Wulian*[®] 零火线触摸绑定开关03型系列产品说明书

- *Wulian*[®] 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, 确保正确地、安全地使用。
- *Wulian*[®] 零火线触摸绑定开关03型系列产品(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”)出品的智能家居控制类产品。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.wulian.cc, 了解更多智能家居产品信息。

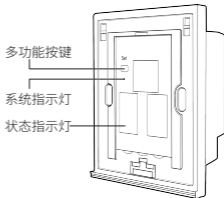
产品特点

- 支持IEEE 802.15.4 ZigBee/SmartRoom协议。
- 直接通过按键开关控制对应设备。
- 通过App客户端,无线控制绑定设备。
- 通过与绑定开关联动,可实现多个开关控制一路设备,或一个开关控制多路设备的无线自由控制。

功能图示



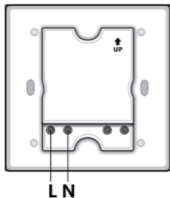
装饰盖



主体

安装步骤

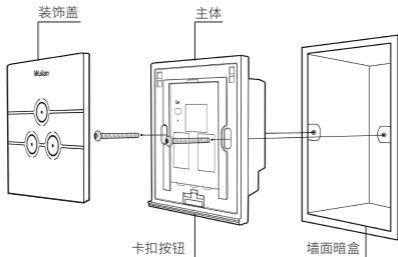
1、按图示接线。



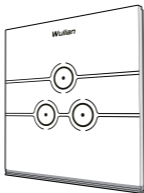
L	火线
N	零线

注意：安装前请先确认电源已关闭！带电作业危险，非专业人士不得擅自操作！

2、正确接线后，按下卡扣按钮，取下装饰盖，用两颗螺丝，将本产品主体固定在墙面暗盒内（安装方法与普通墙面开关安装相似）。



3、卡上装饰盖，安装完成(安装前，请先进行联网设置)。



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://www.wulian.cc/service.shtml>

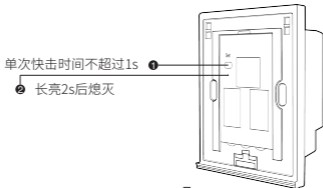
温馨提示：初次使用时，请先安装App客户端，并仔细阅读产品说明；请时常关注我司资讯，以便及时更新。

联网设置

设置前, 请确认无线网关(需另外购买) ZigBee网络正常工作。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。

1、加网

快击【多功能按键】4次, 单次快击时间不超过1s, 申请加入ZigBee网络; 搜索网络中, 【系统指示灯】呈蓝色闪烁; 成功加入ZigBee网络后, 【系统指示灯】呈蓝色长亮2s后熄灭。



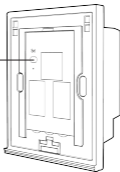
① 单次快击时间不超过1s

② 长亮2s后熄灭

2、绑定

按住【多功能按键】不动，同时快击一次需要绑定的【触控按钮】，然后松开【多功能按键】，【系统指示灯】闪烁1次，表明设备发出绑定请求。20s内操作另一端绑定输入端的设备（详见各个绑定设备说明书），若绑定成功，【系统指示灯】闪烁3次，失败闪烁6次。

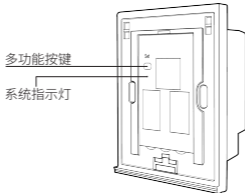
绑定成功后，【系统指示灯】闪烁3次；
绑定失败，【系统指示灯】20s内闪烁6次



说明：本产品可与ON/OFF开关、插座类产品进行绑定。

3、退网

长按【多功能按键】10s,【系统指示灯】闪烁4次后灯熄灭,恢复为出厂设置。恢复出厂设置默认为不加入ZigBee网络。



使用指南

1、面板上每个【触控按钮】，可绑定一个或多个其他设备。反复轻触【触控按钮】，可轻松控制其他设备工作，【状态指示灯】呈长亮状态。

2、通过各类移动智能终端操作。

注意事项

- 安装前请先切断电源!电工作业危险,非专业人士不得擅自操作!
- 建议使用优良品质和正规品牌的灯具,如果使用不合标的产品或伪劣产品,可能会导致本产品性能降低。
- 请将本产品安装在远离洗衣机、微波炉、冰箱、路由器等具有干扰源的区域,否则将可能影响产品通信灵敏度及其工作性能。
- 本产品务必安装在塑料暗盒中!如果安装在金属暗盒中,则可能削弱无线通信信号,从而降低通讯效率。
- 本产品应安装在干燥清洁的地方,以免内部元器件受潮或其他杂物进入而影响使用效果。
- 若本产品发生故障,非专业人员不得自行处理,应送到当地维修点进行维修,或直接与我司客服联系。

产品参数

通信协议	IEEE 802.15.4 ZigBee/ SmartRoom
天线类型	PCB天线
电源参数	100-240V AC, 50/60Hz
待机功耗	≤0.45W
材质颜色	钢化玻璃, 白色
面板尺寸	86.8mm*87.2mm (面部整个尺寸)
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)

订购信息

产品名称	产品型号	材质颜色	货号
Wulian ® 零火线单路触摸绑定开关03型	WL-ZCSWNGW-B2011-03	钢化玻璃, 白色	WLPN151014006
Wulian ® 零火线两路触摸绑定开关03型	WL-ZCSWNGW-B2021-03	钢化玻璃, 白色	WLPN151014008
Wulian ® 零火线三路触摸绑定开关03型	WL-ZCSWNGW-B2031-03	钢化玻璃, 白色	WLPN151014007

中国江苏省南京市雨花台区凤集大道15号

邮编：210039

服务热线：400-928-9288

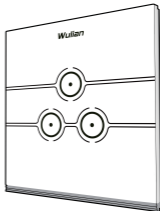
官网：www.wulian.cc

Wulian[®]

Touch Binding Switch (L&N)

User Manual

(This manual takes Three-Button Switch as an example)



(Picture for Reference Only)

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Publication Number: 2015-1202.V01

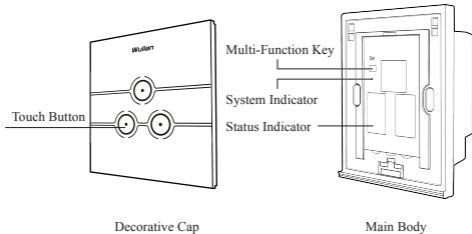
Welcome to Use *Wulian* Touch Binding Switch (L&N) User Manual

- *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* Touch Binding Switch (L&N) (hereafter referred to as “this product”) is manufactured by Nanjing IoT Sensor Technology Co., Ltd. (hereafter referred to as “Wulian”) as a product in the category of Smart Home Controlling. 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 App terminal 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: <http://wulian.cc/english/> for more information.

Product Features

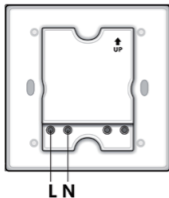
- Support IEEE 802.15.4 ZigBee / Smart Room protocol.
- Control the corresponding devices through binding switches.
- Control the bound devices wirelessly through Client App.
- Link to the binding switch to realize “several switches control one device or one switch controls several devices”.

Product Illustration



Installation Instruction

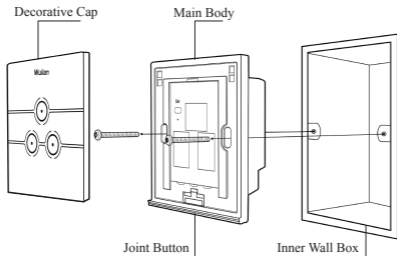
1. Wiring according to the diagram



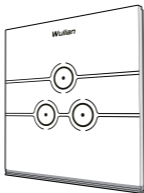
L	Live Line
N	Null Line

Attention: Please ensure the power supply is off before installation! Dangerous work! Non-professionals cannot operate without authorization!

2. Press the Joint Button to remove the decorative cap, and then fix the product into the inner wall box via two screws. (Note: the installation method is same with common wall switch)



3. Put on the decorative cap and finish installation (Please do the network setting before this step)



Software Download

Option A:

Download the latest Client 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".

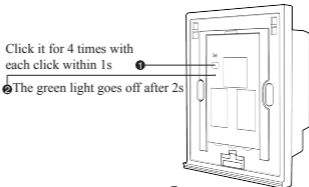
Android user can download the App by searching "Wulian Smart home" in "Google Play".

Warm Prompt: Please download Smart Home App and read the *User Manual* at first use. Please follow Wulian latest news to update the App timely.

Network Setting

Before setting, please make sure the gateway (needs to be purchased) ZigBee network works normally, and the product is in an electrifying state and also within valid communication scope of the wireless gateway.

1. In order to access into the ZigBee network, users should quickly click the **【Multi-Function Key】** for 4 times with each click within 1s. Then the device is going to search for the network service with the **【System Indicator】** flashes; when it successfully joins the ZigBee network, the **【System Indicator】** turns to green for 2s and then goes off.

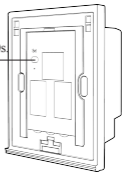


2. Binding

Long press the **【Multi-Function Key】** while quick click the **【Touch Button】** (which needs to be bound) for one time. Loosen the **【Multi-Function Key】**, and **【System Indicator】** flashes for one time to send binding request. Then operate the binding input device on the other end (look for more information on the user manual of each binding device) within 20s to see if the banding works. If the binding succeeds, **【System Indicator】** flashes for 3 times, or **【System Indicator】** flashes for 6 times if it fails.

If the binding succeeds, **【System Indicator】** flashes for 3 times;

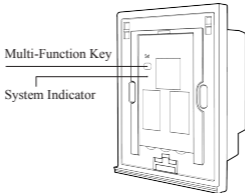
If the binding fails, **【System Indicator】** flashes for 6 times within 20s.



Note: This product can bind to ON/OFF switches and outlets.

3. Quit ZigBee Network

Long press the **【Multi-Function Key】** for 10s, and the **【System Indicator】** flashes for 4 times and then goes off to restore to factory default setting which will not be connected to ZigBee network any longer.



User Guide

1. Every **【Touch Button】** on the panel of the decorative cap can bind one or more devices. By repeatedly touching the **【Touch Button】** , users can easily control the working status of other devices, and the **【Status Indicator】** is on during the operation.
2. It can be operated through all kinds of mobile Client terminals.

Cautions

- Cut off the power before installation! It is dangerous to operate with the power on. Non-professional operation is strictly prohibited.
- It is advisable to use lights with fine quality and proper brand. If low quality light is used, it will degrade the performance of this product.
- This product should be installed in places away from interfering sources like washing machine, microwave oven, refrigerator or router, or it will affect the communication sensitivity and other working performance of the product.
- This product must be installed in the plastic inner box! Installation in metal box may weaken wireless communication signal and thus reduce the communication efficiency.
- This product should be installed in dry and clean place to prevent inner component from dampness or other debris.
- 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.

Product Parameter

communication Protocol	IEEE 802.15.4 ZigBee/ Smart Room
Antenna Type	PCB antenna
Power Parameter	100-240V AC, 50/60Hz
Stand-by Power Consumption	≤0.45W
Material & Color	Tempered Glass & White
Panel Size	86.8mm×87.2mm (overall panel size)
Flame Retardant Rating	UL94 V-0
Working Temperature	-10℃ ~+45℃
Working Humidity	≤95%RH (noncondensing)

Purchase Information

Product Name	Model	Material & Color	Item No.
Wulian ® Touch Binding Switch 03 Model (One-Gang)	WL-ZCSWNGW-B 2011-03	Tempered Glass & White	WLPN151014006
Wulian ® Touch Binding Switch 03 Model (Two-Gang)	WL-ZCSWNGW-B 2021-03	Tempered Glass & White	WLPN151014008
Wulian ® Touch Binding Switch 03 Model (Three-Gang)	WL-ZCSWNGW-B 2031-03	Tempered Glass & White	WLPN151014007

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