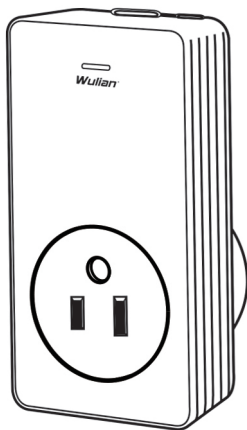


Wulian[®]

Wall Plug

WL-ZSKMNPW-M3141-01



Please read carefully and keep it properly before using this product.

Federal Communications Commission (FCC) Compliance

Notice:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Federal Communications Commission (FCC) Compliance

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.


Federal Communications Commission (FCC) Radiation

Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation.

Thank you for choosing Wulian. Installation guide is specially for you to know the installation steps and functions of Wulian products.

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Nanjing IOT Sensor Technology Co., Ltd.

Publication No.: 2013-0318.6

I . Product Introduction

Wall Plug is a new device based on ZigBee/SmartRoom technology. Users can realize local control by the switch or socket or remote control by any smart mobile terminals respectively. It is fully compatible with IEEE802.15.4 ZigBee/SmartRoom HA protocol standard, and can be used in any ZigBee/SmartRoom HA protocol network.



This product can be widely applied in the smart home system, smart building, smart hospital, smart hotel, and smart breeding, etc.

II . Function Features

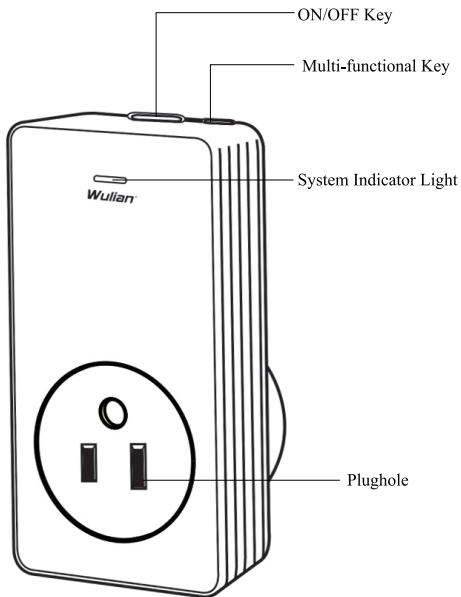
Support ZigBee HA protocol

Global advanced current overload protection, safer for usage

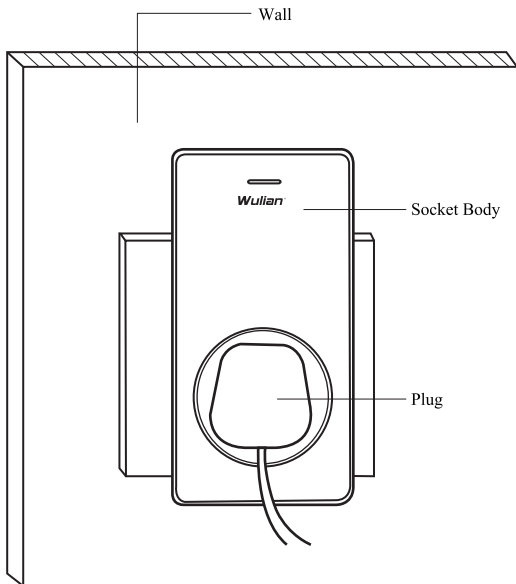
Remotely control the device by smart mobile terminals

Detect the current power and quantity of electricity in real time

III. Function Illustration



IV. Installation Effect



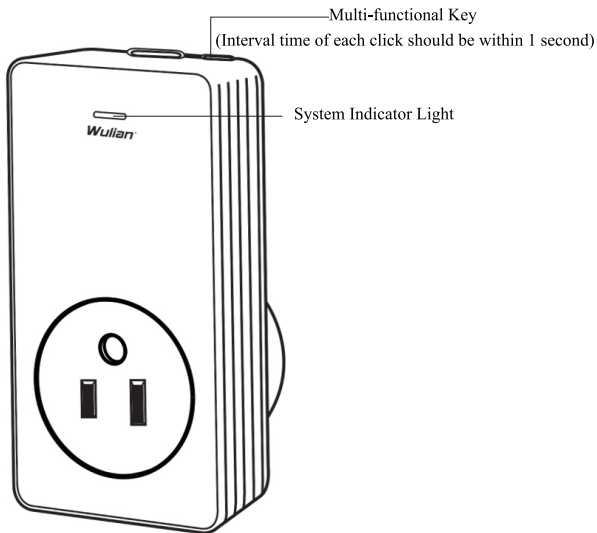
V. Usage

Network Settings

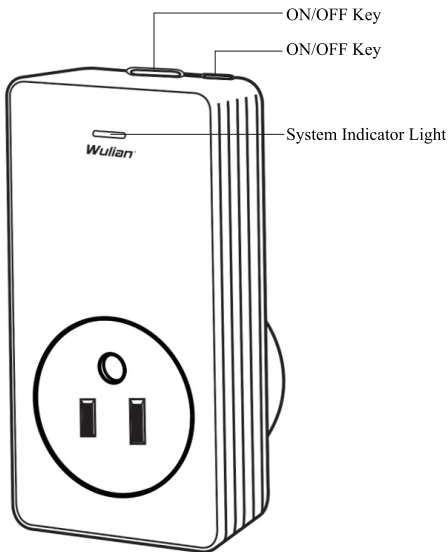
1. Before settings, please confirm that the ZigBee network of gateway (additional purchase) works properly. At the same time, please make sure the socket is power on and within the available communication distance of gateway.

Notice: please refer to the manual of wireless gateway for more details.

2. Quickly click on Multi-functional Key 4 times to join ZigBee network. System Indicator Light flashes green light when searching network. After joining ZigBee network, the System Indicator Light is on for 2 seconds and then goes out.

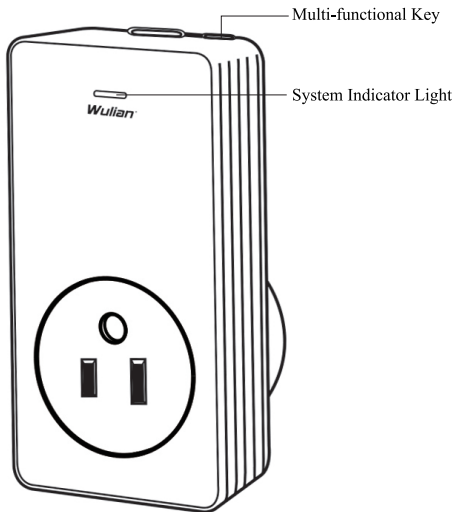


3. Press the **【ON/OFF Key】** , at the same time quickly click **【Multi-functional Key】** 3 times, then loosen the **【ON/OFF Key】** to accomplish bind operation. Binding succeeds, System Indicator Light flickers green light 3 times. Binding fails, System Indicator Light flickers green light 6 times.



Note: removing binding operation is the same with binding steps.

4. After pressing the **【Multi-functional Key】** for 10 seconds, the **【System Indicator Light】** will flicker green light 4 times to restore to the factory settings and exit the ZigBee network at the same time.



Notes: restoring to the factory settings defaults to exit the ZigBee network.

Software Download

1. Choose the related software according to different smart mobile terminals.

Method One: Android users can search “wulian” in Google Play Store, and select “Wulian Smart Home” for downloading;

Method Two: iPhone and iPad users can log into APP Store and search “wulian”, and select “Wulian Smart Home” for downloading;

Method Three: Users can also directly download from our official website:
<http://wulian.cc/english/service.html>

2. Install and operate according to the indication of different software versions;
3. Finish installation, and enter setup and usage interface;
4. It also supports computer operation according to users' needs

How to use

1. Press the **【ON/OFF Key】**, product is power on and blue **【System Indicator Light】** is constant on. Press the **【ON/OFF Key】** again, the product is power off and **【System Indicator Light】** goes out.
2. Users can check the current electrical power and quantity of electricity anytime and save more energy by smart mobile terminals. In the range of load capacity, users can freely set the maximum power to ensure the safety protection. (Metering Type)
3. Users can operate by all kinds of smart mobile terminals, please read Software Download Guide for more details.

VII. Notices

Installation

If you are new to use it, please read this product instruction carefully before installation.

Cleaning

This product should be installed in a clean and dry place to avoid humidity or other material entering internal components which will influence its usage. When the surface is stained with dust, users should dry it with soft cloth. Cleaning fluid with corrosive composition and other chemical solvent are prohibited.

Storage

Those products packed in boxes should be placed in the location where should be dry, free of corrosive gas and available to air. The height of pile should be no more than 10 layers. Store temperature should be between $-10^{\circ}\text{C} \sim +45^{\circ}\text{C}$ with humidity $\leq 75\%$.

Transportation

Those products packed in boxes can be transported with any kind of means, if the direct influence of rain, snow, and severe impact is avoided.

After-sale Service

Once broken, it should be sent to the local maintenance station and only professional personnel can open it. Our customer service department is also available for help.

Service Hotline: 400-928-9228.

VII. Product Standard

Communication Mode	IEEE802.15.4 (ZigBee/SmartRoom)
Communication Distance	100m (Visible)
Voltage	125 VAC 60Hz
Current	15A
Working Temperature	-10℃~+45℃
Weight	180g
Net Weight	130g

VIII. Components within the package

Components	QTY
Manual	1
Warranty Card	1
Wall Plug	1

IX. Order Information

	Metering Type	Non-Metering Type
Name	Wall Plug	Wall Plug
Model	WL-ZSKMNPW-M3141-01	WL-ZSKMNPW-M3140-01

Series models	
Metering Type	Non-Metering Type
WL-ZSKMNPW-M3141-xx	WL-ZSKMNPW-M3140-xx
WL-ZSKMNPT-M3141-01	WL-ZSKMNPT-M3140-01
WL-ZSKMNPT-M3141-xx	WL-ZSKMNPT-M3140-xx
(xx denotes 80~99)	

Building No. 11, Software Valley, No. 15, Fengji Avenue, Yuhuatai District,
Nanjing. (Zip code: 210039)

Service Hotline: 400-928-9228

www.wulian.cc