



## Moes MHUB-W-Q Wireless ZigBee Gateway and BLE Multi Gateway Instruction Manual

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# Moes

Instruction Manual  
Wireless Smart Gateway  
Wi-Fi 2.4GHz & ZigBee 3.0 & BLE & Mesh



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## Product Specifications

Product name	Wireless Smart Gateway
Electrical Parameters	5V 2A
Operating temperature	-10°C-45°C
Operating humidity	5%-90% RH(no condensation)
Wireless Protocol	Wi-Fi 2.4GHz & ZigBee & BLE & Mesh
Product Size	60*60*15 mm
Product Weight	60g

## Packing list

- Wireless Smart Gateway
- Instruction manual x 1
- Power cable x 1

## Transportation

1. The products shall be free from severe vibration, impact, exposure to rain, dumping and other problems during transportation, and shall comply with the provisions of the marks on the packing boxes.
2. This product has no waterproof and dustproof function.

## Storage

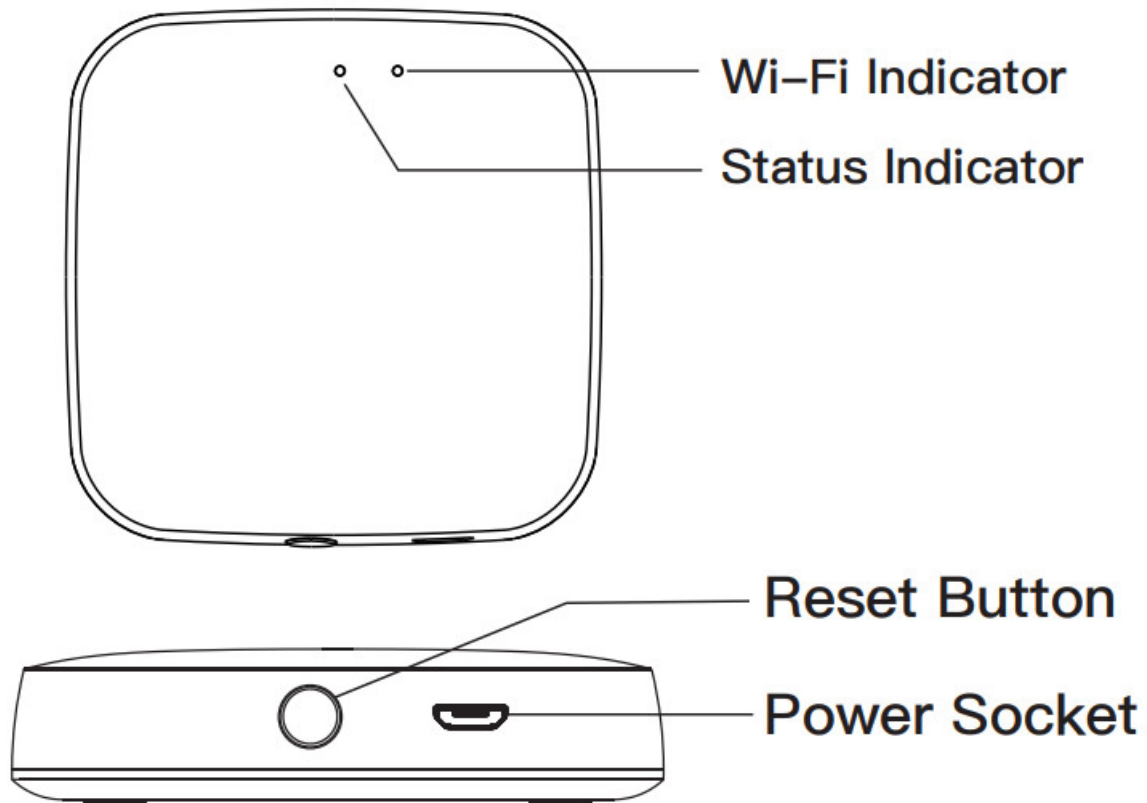
Products should be put in the warehouse where the temperature is between the range -10°C ~ +45°C, and the relative humidity between the range 5%RH~90%RH(non condensation), indoor environment with no acid, alkali, salt and corrosive, explosive gas, flammable matter, protected from dust, rain and snow.

## Safety Information

Do not disassemble, reassemble, modify, or attempt to repair the product by yourself. Such products may cause electric shock, which may cause serious injury or death.

## Product Description

The smart gateway is the control center of the ZigBee and Bluetooth device. Users can design and implement smart application scenarios by adding ZigBee and Bluetooth devices



### 1. WiFi Indicator(Red):

Configuration Status:





Steady On	Successful connection
Blinks	Ready for connection
Bluetooth/AP mode	Explained as 1500ms ON and 1500ms OFF
Steady Off	Successful configuration but the network is disconnected

### 2. Status Indicator(Blue):

Steady On	Activated
Blinks	access learning mode as 500ms ONand 500ms OFF
Steady Off	Unactivated

## Preparation For Use

## 1. APP Download Smart Life APP

 	 
<a href="http://app.yimusmart.com/smartlife">http://app.yimusmart.com/smartlife</a>	<a href="http://app.yimusmart.com/smartlife">http://app.yimusmart.com/smartlife</a>

Please scan the QR code or download Smart Life on App store.

## 2. Register or Log in



### 1. Download “Smart

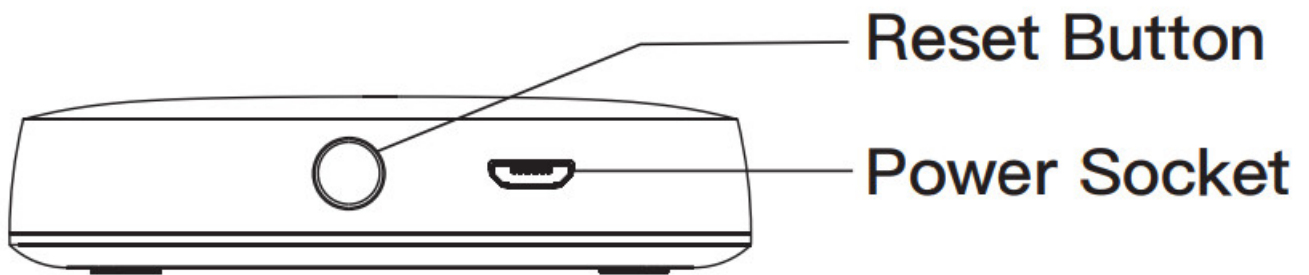
### 2. Life”Application

Enter the Register/Login interface; tap “Register” to create an account by entering your phone number to get verification code and “Set password”.

Choose “Log in” if you already have a Smart Life account.

## Add Devices

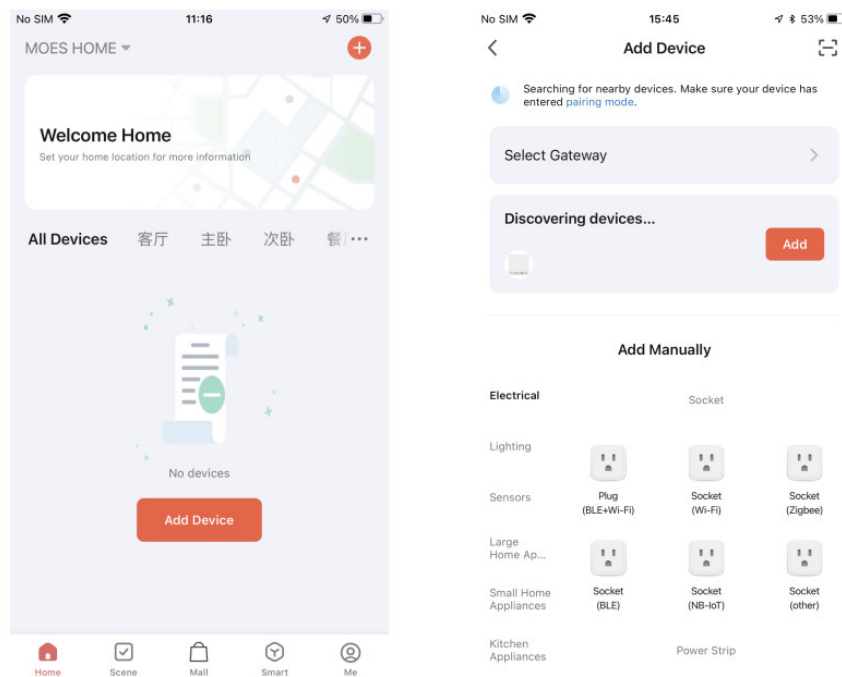
1. Connect power to gateway. Confirm that the LED indicator (red) blinks. (If the indicator is in a different state, press the reset button until red indicator blinks);



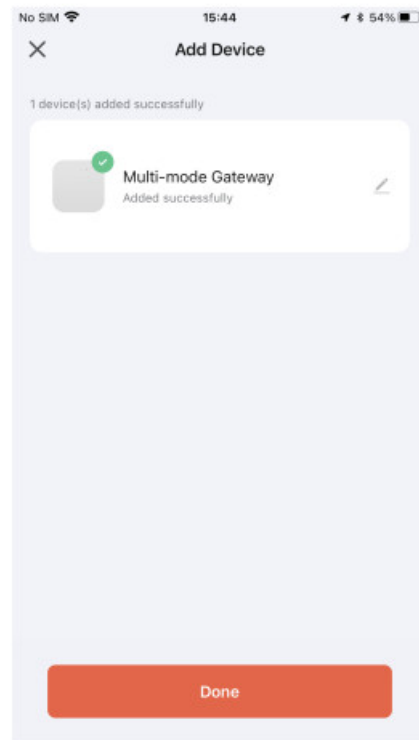
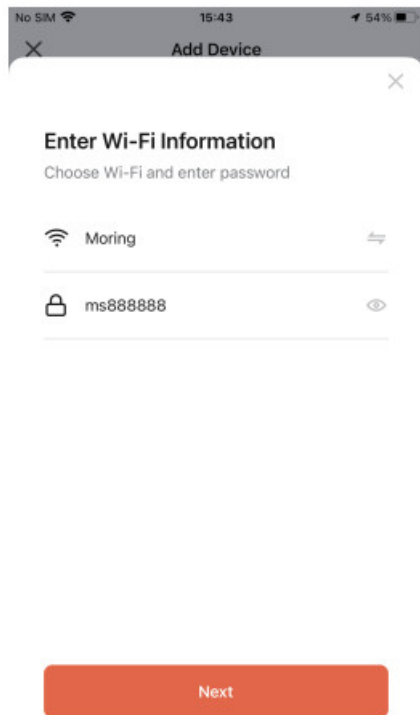
2. Make sure Bluetooth switch of the mobile is on, and mobile is connected to the 2.4 Ghz WiFi of home router, at this point, the mobile phone and gateway in the same local area network;



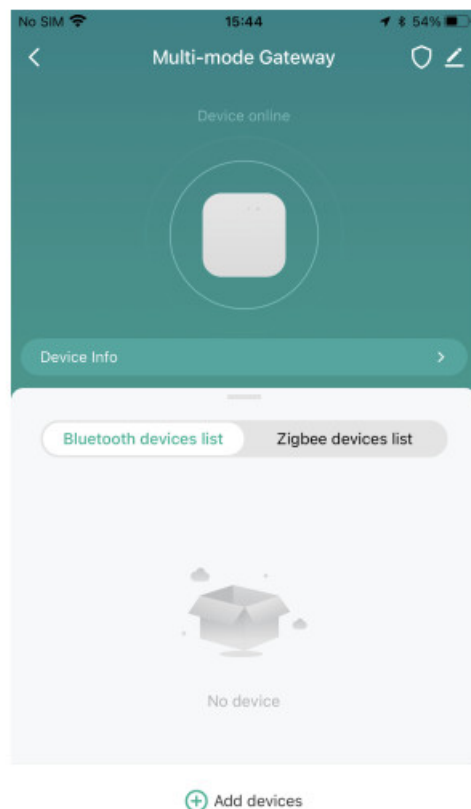
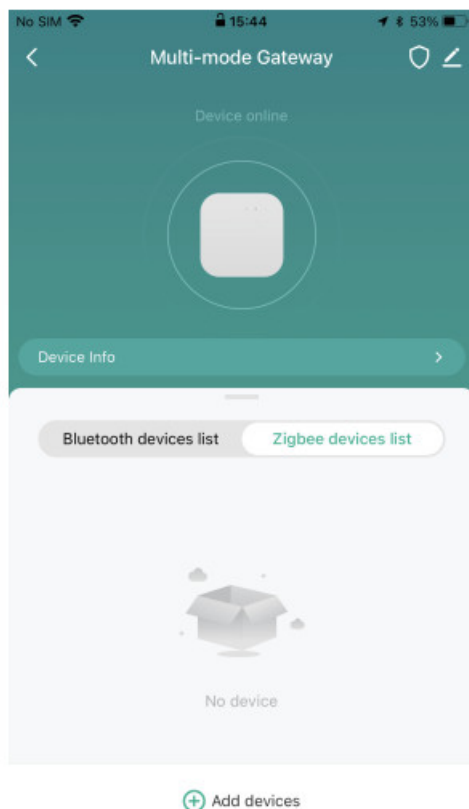
3. Open the APP, will find gateway automatically, then click "Add". If don't find gateway, then click the button "+" in the upper right corner of the screen, select "Gateway Control" in the left menu bar on screen, and choose "Multi-mode Gateway", press function button until LED indicator blinks, operate according to App directions;



4. Enter the Wi-Fi password, click "Next", and wait for the connection to complete. Add the device successfully, you can edit the name of the device to enter the device page by click "Next"



5. Once the device has been added successfully,you will be able to find the device on the “My Home” page.



## Electronic Information Products Toxic And hazardous substance Declaration

Part name	Toxic or harmful substances or elements				
	Lead Pb	Mercury Hg	Cadmium Cd	Hexavalent chromium Cr (VI)	Polybrominated biphenyl PBB
PCB board	0	0	0	0	0
Housing	0	0	0	0	0
Cable	0	0	0	0	0

0 : Indicates that the content of this toxic and hazardous substance in all homogeneous materials of this part is below the maximum limit specified in SJ/T1163-2006 Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products;

X: Indicates that the toxic or hazardous substance contained in at least one of the homogeneous materials of the part exceeds the maximum limit specified in the SJ/T11632006 standard



The figures in this label indicate that the product has an environmental protection use period of 10 years under conditions of normal use, and some parts may also have an environmentally friendly use period mark. The environmental protection use period is based on the number indicated by the mark.

## SERVICE

Thank you for your trust and support to our products, we will provide you with a two-year worry-free after-sales service (freight is not included), please do not alter this warranty service card, to safeguard your legitimate rights and interests. If you need service or have any questions, please consult the distributor or contact us. Product quality problems occur within 24 months from the date of receipt, please prepare the product and the packaging, applying for after-sales maintenance in the site or store where you purchase; If the product is damaged due to personal reasons, a certain amount of maintenance fee shall be charged for repair.

We have the right to refuse to provide warranty service if:

1. Products with damaged appearance, missing LOGO or beyond the service term
2. Products that are disassembled, injured, privately repaired, modified or have missing parts
3. The circuit is burned or the data cable or power interface is damaged
4. Products damaged by foreign matter intrusion (including but not limited to various forms of fluid, sand, dust, soot, etc.)

## Troubleshooting

Q1. Can gateway/router control Zigbee devices on upper and lower floors or through the wall?

A. It is possible to control the devices through the wall, but the specific distance depends on the thickness and the material of the wall. It is hard to control the devices on upper and lower floors and you can have a ZigBee repeater to effectively expand the range of ZigBee communication network.

Q2. What should I do if the signal coverage of gateway/router is poor?

A. This is related to the location of the gateway/router and its distance from the sub-devices; There should be more than 2 gateways/routers needed for large flat floor, villa and other environments or with the ZigBee repeater required.

Q3. Can sub-devices on different gateways be linked?

A. Hello, yes, not only the cloud link, but also the local linkage of multiple gateways in the same LAN supported, and the sub-device linkage can still be performed efficiently when the network is disconnected or the cloud problem occurs,(the premise is that there is at least one gateway featured with strong performance, such as a wired ZigBee gateway).

Q4. What if the sub-devices fails to be added to the gateway?

A. Hello, please make sure that you have reset the sub-device for configuration state. It may also be due to insufficient wireless signal strength. Ensure that there is no metal wall barrier or interference from high-power electrical appliances between the gateway device and its sub-devices (it is recommended that the distance between the gateway device and its sub-devices shall less than 5 meters with no wall).

## RECYCLING INFORMATION



All products marked with the symbol for separate collection of waste electrical and electronic equipment (WEEE Directive 2012/19 / EU) must be disposed of separately from unsorted municipal waste. To protect your health and the environment, this equipment must be disposed of at designated collection points for electrical and electronic equipment designated by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. To find out where these collection points are and how they work, contact the installer or your local authority.

## WARRANTY CARD

### Product Information

Product Name \_\_\_\_\_

Product Type \_\_\_\_\_

Purchase date \_\_\_\_\_

Warranty Period \_\_\_\_\_

Dealer Information \_\_\_\_\_

Customer's Name \_\_\_\_\_

Customer Phone \_\_\_\_\_

Customer Address \_\_\_\_\_


### Maintenance Records

Failure date	Cause Of Issue	Fault Content	Principal

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## Documents / Resources

	<p><a href="#">Moes MHUB-W-Q Wireless ZigBee Gateway and BLE Multi Gateway</a> [pdf] Instruction Manual</p> <p>MHUB-W-Q Wireless ZigBee Gateway and BLE Multi Gateway, MHUB-W-Q, Wireless ZigBee Gateway and BLE Multi Gateway, ZigBee Gateway and BLE Multi Gateway, Multi Gateway, Gateway</p>
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## References

- [User Manual](#)