



# Moes B09XMFBW2D Wired Smart Gateway User Manual

[Home](#) » [MOES](#) » Moes B09XMFBW2D Wired Smart Gateway User Manual 

## Contents

- [1 Moes B09XMFBW2D Wired Smart Gateway](#)
- [2 Product Usage Instructions](#)
- [3 Specifications](#)
- [4 Packaging](#)
- [5 Safety Information](#)
- [6 Product Description](#)
- [7 Getting Ready for Use](#)
- [8 Adding Devices](#)
- [9 Warranty Conditions](#)
- [10 Documents / Resources](#)
  - [10.1 References](#)
- [11 Related Posts](#)



**Moes B09XMFBW2D Wired Smart Gateway**



## Specifications

- Product Name: Wired Smart Gateway
- Power Input: [insert power input information]
- Operating Temperature: [insert operating temperature range]
- Operating Humidity: [insert operating humidity range]
- Wireless Protocol: [insert wireless protocol]
- Dimension: [insert product dimension]

## Product Usage Instructions

### Transportation

During transportation, it is imperative that the products remain shielded from any significant vibration, impact, exposure to rain, rough handling, or other potential hazards. Adherence to the markings on the packaging is mandatory. Please note that this product does not possess waterproof or dustproof capabilities.

### Storage

[insert storage instructions]

### Safety Information

For your safety, it is essential to refrain from disassembling, reassembling, modifying, or attempting to repair this product independently. Mishandling such products can lead to electric shock, resulting in severe injury or even fatality.

### Product Description

The smart gateway serves as the central hub for managing ZigBee and Bluetooth devices. Users have the flexibility to design and implement smart applications by integrating ZigBee and Bluetooth devices into their setups.

## Configuration

Status of Wi-Fi Indicator (Blue):

- Blinks for 0.5 seconds – Indicates readiness for connection.  
Enables the addition of sub-devices to the gateway.
- Blinks for 1 second – Enables the addition of sub-devices to the gateway.
- Off – Activated

Status Indicator (Red): Blinking – Entering guard mode or when the gateway is in an alarm state is subject to a delay.

### Function Button:

- Single short press – Permits the addition of sub-devices to the gateway.
- Double short press (within 2 seconds) – Toggles between arm and disarm modes.
- Long press (over 5 seconds) – Initiates a gateway reset.

### Reset Button:

- Single long press (lasting 5 seconds or more) – Triggers a factory reset, clearing all data from the hub and its subdevices.

## Getting Ready for Use

### Downloading the MOES App

The MOES App offers enhanced compatibility compared to the Tuya Smart/Smart Life App. It functions seamlessly with Siri for scene control, provides widgets, and offers scene recommendations as part of its brand-new, customized service. (Please note: While the Tuya Smart/Smart Life App still works, we highly recommend using the MOES App.)

### Register or Log In

1. Select Your Region
2. Provide Your Mobile Number or Email Address
3. Obtain the Verification Code

Once you've reached the Register/Login interface, choose Register to create an account. Enter your phone number to receive the verification code and set your password. Alternatively, select Log in if you already have a MOES account. Region

- Mobile Number
- /E-mail Address
- Obtain Verification Code

## Adding Devices

### Power and Router Connection

Connect the gateway to a power source and link it to your home's 2.4 GHz band router using a cable.

### Indicator Status

Upon initial setup, both the red and blue indicators will remain steadily lit. Wait for approximately 1 minute until the blue indicator begins blinking. If it doesn't, perform a long press of the function button until you hear the prompt please release and the blue indicator starts blinking.

### Specifications

<b>Product Name</b>	Wired Smart Gateway
<b>Power Input</b>	5V 2A
<b>Operating Temperature</b>	-10 °C – 45 °C
<b>Operating Humidity</b>	5% - 90% RH (No condensation)
<b>Wireless Protocol</b>	Wi-Fi 2.4 GHz & ZigBee & BLE & Mesh
<b>Dimension</b>	95 × 95 × 22 mm

### Packaging

- 1× Wired Smart Gateway
- 1× Instruction manual
- 1× Adapter (optional)
- 1× Network cable
- 1× Power cable

### Transportation

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2. Please note that this product does not possess waterproof or dustproof capabilities.

### Storage

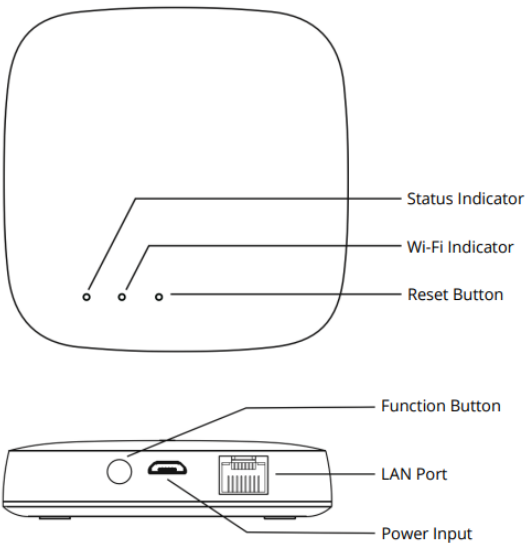
For optimal storage conditions, the products should be placed within a warehouse environment that maintains a temperature range between -10 °C and +45 °C, with relative humidity levels ranging from 5% RH to 90% RH (non-condensing). This environment should be free from acidic, alkaline, salty, corrosive substances, explosive gases, flammable materials, and adequately protected against dust, rain, and snow

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### Product Description

The smart gateway serves as the central hub for managing ZigBee and Bluetooth devices. Users have the flexibility to design and implement smart applications by integrating ZigBee and Bluetooth devices into their setups..



Configuration Status of Wi-Fi Indicator (Blue)

Blinks for 0,5 second	Indicates readiness for connection.
Blinks for 1 second	Enables the addition of sub-devices to the gateway.
Off	Activated

Status Indicator (Red):

Blinking	Entering guard mode or when the gateway is in an alarm state is subject to a delay.
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Function Button:

Single short press	Permits the addition of sub-devices to the gateway.
Double short press (within 2 seconds)	Toggles between arm and disarm modes.
Long press (over 5 seconds)	Initiates a gateway reset.

Reset Button:

Single long press (lasting 5 seconds or more):	Triggers a factory reset, clearing all data from the hub and its subdevices.
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1. Downloading the MOES App

The MOES App offers enhanced compatibility compared to the Tuya Smart/Smart Life App. It functions seamlessly with Siri for scene control, provides widgets, and offers scene recommendations as part of its brand-new, customized service. (Please note: While the Tuya Smart/Smart Life App still works, we highly recommend using the MOES App



## 2. Register or Log In

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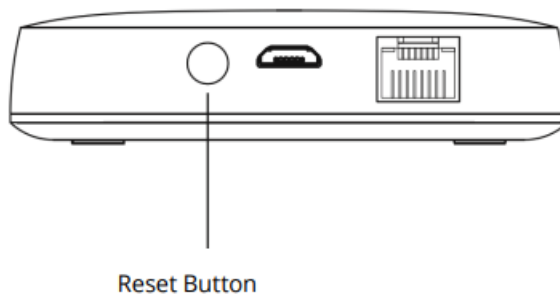
## Adding Devices

### 1. Power and Router Connection

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### 2. Indicator Status

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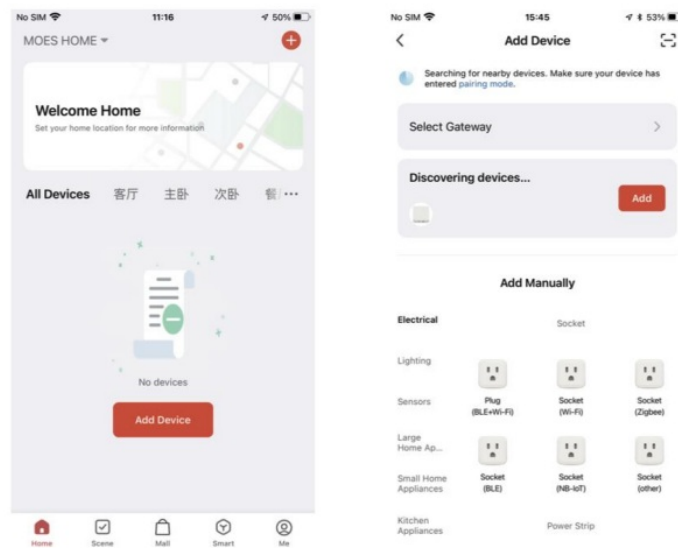
### 3. Mobile Device Preparation

Ensure that the Bluetooth feature on your mobile device is enabled and that your device is connected to the 2.4 GHz Wi-Fi network of your home router



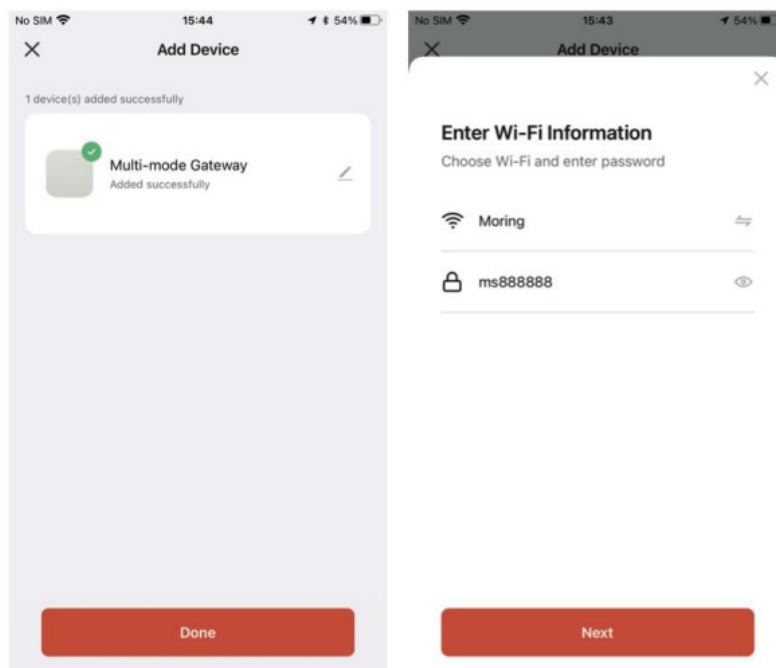
#### 4. Open the App

Launch the app, and it should automatically detect the gateway. Click “Add” to proceed. If the app doesn’t find the gateway automatically, tap the “+” button located in the upper right corner of the screen. Select “Gateway Control” from the left menu, then choose “Multi-mode Gateway.” Press the function button on the gateway until the LED indicator blinks and follow the app’s instructions



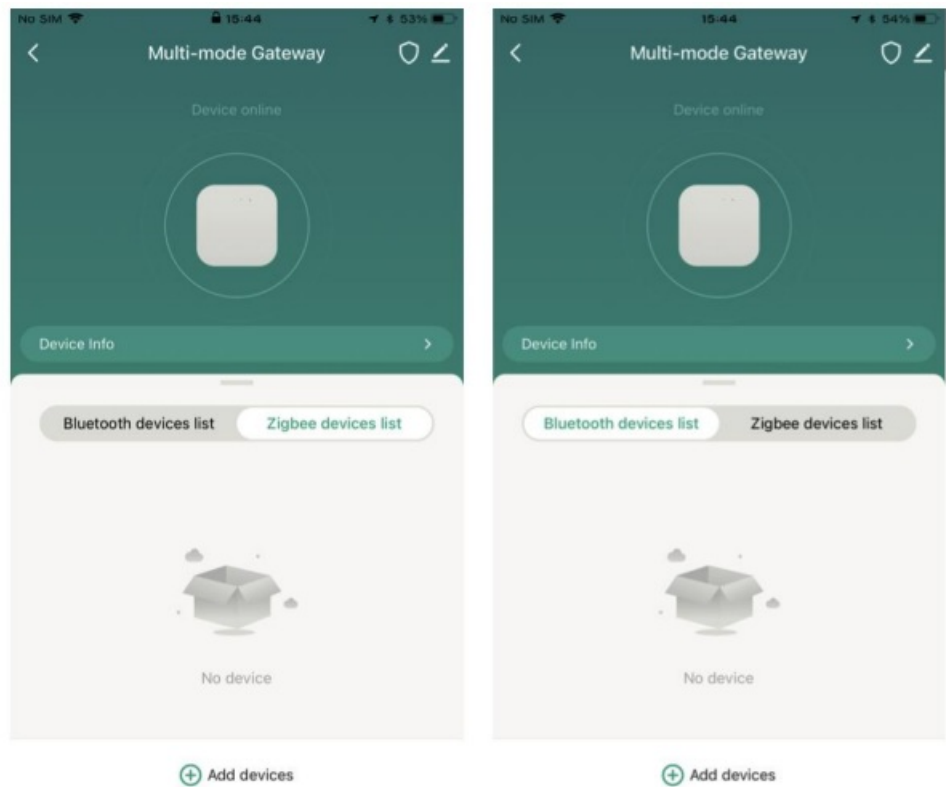
#### 5. Connect to Wi-Fi

Enter your Wi-Fi password and click “Next.” Wait for the connection process to complete. Once the device is successfully added, you can edit its name by clicking “Next.”



#### 6. Device Added

After successfully adding the device, you will find it on the “My Home” page.



Declaration of Toxic and Hazardous Substances in Electronic Products

	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium Cr(VI)	Polybrominated biphenyl PBB
PCB Board	O	O	O	O	O
Housing	O	O	O	O	O
Cable	O	O	O	O	O

- This symbol signifies that the content of toxic and hazardous substances in all homogeneous materials of this component falls below the maximum limit outlined in SJ/T1163-2006, which defines Concentration Limits for Certain Hazardous Substances in Electronic Information Products.
- Conversely, the “X” symbol indicates that at least one of the homogeneous materials within this component exceeds the maximum limit stipulated by the SJ/T1163-2006 standard for toxic or hazardous substances



The numerical figures within this label denote that the product possesses an environmental protection use period of 10 years under typical usage conditions. Additionally, certain parts of the product may feature an environmentally friendly use period marking. The duration of the environmental protection use period aligns with the number specified within the marking

Frequently Asked Questions

- **Question 1: Can the gateway/router control Zigbee devices through walls or between upper and lower floors?**  
Controlling devices through walls is possible, but the effective distance depends on wall thickness and



material. Controlling devices on different floors can be challenging, but you can enhance the ZigBee communication range by using a ZigBee repeater.

- **Question 2: What should I do if the gateway/router's signal coverage is poor?**

Signal coverage is influenced by the gateway/router's placement and its distance from sub-devices. For larger spaces like flats, villas, or environments with poor coverage, consider deploying more than 2 gateways/routers or utilizing ZigBee repeaters.

- **Question 3: Can sub-devices connected to different gateways be linked?**

Absolutely, not only can sub-devices be linked via the cloud, but local linkage between multiple gateways within the same LAN is also supported. Sub-device linkage remains efficient even when the network is down or experiencing cloud-related issues. (This assumes there is at least one high-performance gateway, such as a wired ZigBee gateway)

- **Question 4: What should I do if sub-devices fail to connect to the gateway?**

First, ensure that you've reset the sub-device to its configuration state. If connectivity issues persist, check for sufficient wireless signal strength. Ensure there are no metal walls or high-power electrical appliances causing interference between the gateway and its sub-devices. It's recommended to maintain a distance of less than 5 meters with no obstructions between the gateway and sub-devices. Signal coverage is influenced by the gateway/router's placement and its distance from sub-devices. For larger spaces like flats, villas, or environments with poor coverage, consider deploying more than 2 gateways/routers or utilizing ZigBee repeaters.

## **Warranty Conditions**

A new product was purchased in the Alza. cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase. The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation, and service of the product.
- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g., during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptations to change or extend the functions of the product compared to the purchased design or use of non-original components.

## **EU Declaration of Conformity**

This equipment is in compliance with the essential requirements and other relevant provisions of EU directives.



## WEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19 / EU). Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations.




## Dear customer,

Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please contact the customer line.






- [www.alza.co.uk/kontakt](http://www.alza.co.uk/kontakt)
- +44 (0)203 514 4411
- Alza.cz a.s., Jankovcova
- 1522/53, Holešovice, 170 00 Praha 7, [www.alza.cz](http://www.alza.cz)

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## Documents / Resources

	<p><a href="#">Moes B09XMFBW2D Wired Smart Gateway</a> [pdf] User Manual B09XMFBW2D Wired Smart Gateway, B09XMFBW2D, Wired Smart Gateway, Smart Gateway, Gateway</p>
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## References

-  [alza.at](http://alza.at)
-  [Alza | Alza.co.uk](http://Alza | Alza.co.uk)
-  [alza.de](http://alza.de)
-  [alza.hu](http://alza.hu)
-  [alza.sk](http://alza.sk)
- [User Manual](#)

