



MOES MHUB-FL-U USB Multi-mode Gateway Instruction Manual

[Home](#) » [MOES](#) » MOES MHUB-FL-U USB Multi-mode Gateway Instruction Manual 

Contents

- [1 MOES MHUB-FL-U USB Multi-mode Gateway](#)
- [2 Product Information](#)
- [3 Product Specification](#)
- [4 Product Usage Instructions](#)
- [5 Product Presentation](#)
- [6 Checklist before using the device](#)
- [7 Download the MOES APP](#)
- [8 Steps for connecting the APP to the device](#)
- [9 How to Reset/Re-pair Device](#)
- [10 FAQ](#)
- [11 SERVICE](#)
- [12 RECYCLING INFORMATION](#)
- [13 WARRANTY CARD](#)
- [14 Maintenance Records](#)
- [15 Documents / Resources](#)
 - [15.1 References](#)



MOES MHUB-FL-U USB Multi-mode Gateway



Product Information

The product is a USB Multi-mode Gateway, designed by MOES HOME. It allows users to add different types of tuya zigbee and Bluetooth devices and control them remotely through a mobile app. The gateway has a compact size of 114*30.4*10mm and comes with a reset button and LED indicator.

Product Specification

- **Model:** MHUB-FL-U
- **Size:** 114*30.4*10mm
- **USB Input:** DC 5V/1A
- **Indicator:** Red (Wi-Fi), Blue (Zigbee+BLE)
- **Wi-Fi:** 2.4GHz IEEE 802.11b/g/n
- **Zigbee Frequency:** IEEE 802.15.4
- **Bluetooth:** Low-energy 5.0

Product Usage Instructions

1. Before using the device, make sure the following checklist is completed:

- Your smartphone is connected to a 2.4GHz Wi-Fi network.
- Input the correct Wi-Fi password.
- Your smartphone must be running Android 4.4+ or iOS 8.0+.
- Your Wi-Fi router is MAC-open.
- If the number of devices connected to the Wi-Fi router reaches the limit, try disabling a device or using another router.

2. To start using the device, follow these steps:

1. Download the MOES App from the App Store or scan the QR code provided.
2. Open the MOES App and click on the “+” button to add a device. Follow the prompts and enter the Wi-Fi password. Click “Next” and wait for the connection to be completed.

3. Note: The MOES App is recommended for better compatibility and new features, but the Tuya Smart/Smart Life App can still be used.
4. Make sure Bluetooth is turned on in your smartphone settings.
5. Confirm that the indicator on the device is flashing. If not, press and hold the reset button for five seconds until the red indicator flashes, then release your finger. The device will enter the APP configuration state.
6. Click "Done" to enter the device page and start enjoying your smart life with home automation.

3. Frequently Asked Questions:

1. How many devices can be added to this gateway?

This gateway can add up to 50 ZigBee/Bluetooth devices each.

2. What should I do when the device configuration process fails?

You can try the following steps:

- 1) Check if the device is powered on.
- 2) Check your network connectivity and ensure that the Wi-Fi router is working properly.
- 3) Make sure the Wi-Fi password is correct.

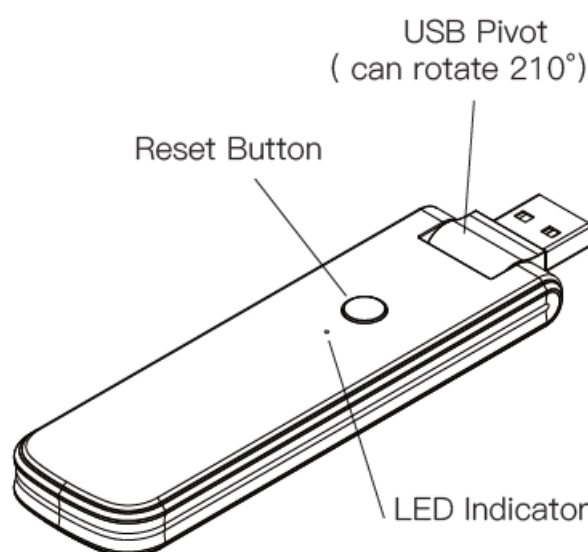
3. What should I do if the device is often offline?

You can try the following steps:

- 1) Check if the router is powered off or disconnected from the network.
- 2) Check if the router has been replaced or if the Wi-Fi name or password has been changed.
- 3) If the device has recently updated its firmware, it may temporarily be disconnected from the network. It will automatically reconnect after the update is completed.
- 4) Ensure that the Wi-Fi signal of the device is strong enough.
- 5) Use your phone's hotspot to check if the network is causing the issue.

Thanks for choosing our product ! With this multi-mode gateway, you can add different types of tuya zigbee and Bluetooth devices, and control them remotely on your mobile app. Please read the user manual carefully before use and keep it for future reference.

Product Presentation



Product Specification

- **Model:** MHUB-FL-U
- **Size:** 114*30.4*10mm

- **USB Input:** DC 5V/1A
- **Indicator:** Red(Wi-Fi) Blue(Zigbee+BLE)
- **Wi-Fi:** 2.4GHz IEEE 802.11b/g/n
- **Zigbee Frequency:** IEEE 802.15.4
- **Bluetooth:** Low-energy 5.0

Checklist before using the device

- **a.** Your smartphone has connected to 2.4GHz Wi-Fi network.
- **b.** Input the correct Wi-Fi password.
- **c.** Your smartphone must be Android 4.4 + or iOS 8.0 +.
- **d.** Your Wi-Fi router is MAC-open.
- **e.** If the numbers of devices connected to the Wi-Fi router reach the limit, you can try to disable a device to vacate the channel or try with another router.

Download the MOES APP

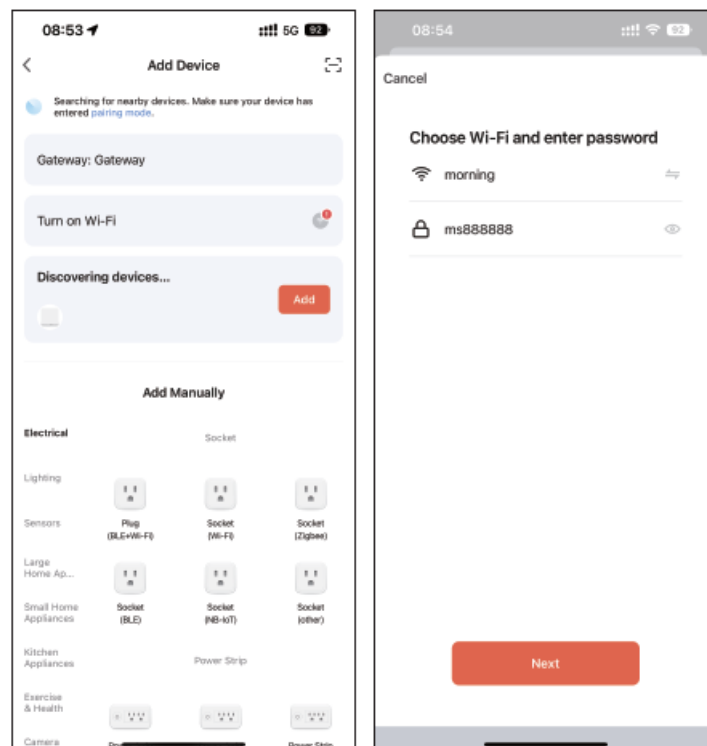
1. Download MOES App on App store or scan the QR code



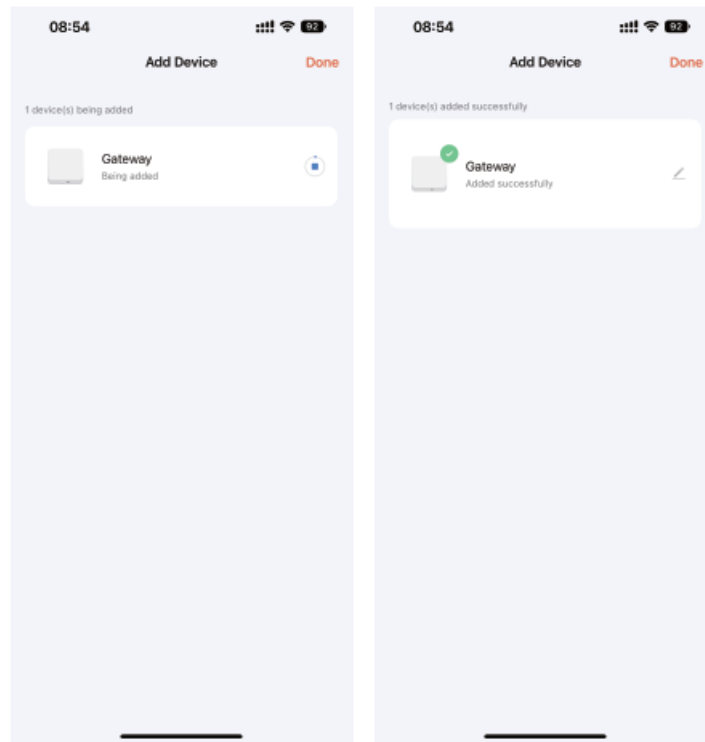
- MOES App is upgraded as much more compatibility than Tuya Smart/Smart Life App, functional well for scene controlled by Siri, widget and scene recommendations as the fully new customized service.
 - **(Note:** Tuya Smart/Smart Life App still works, but MOES App is highly recommended)
2. Registration or Log in.
 - Download "MOES" 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 MOES account.

Steps for connecting the APP to the device

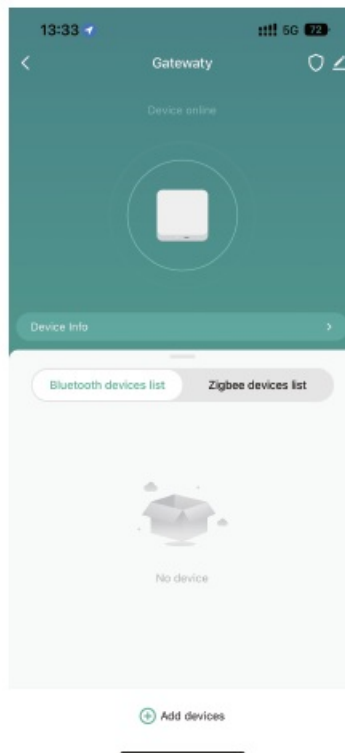
1. First, make sure that Bluetooth is turned on. If not, turn on Bluetooth.
2. Confirm the indicator is flashing, if not, Press and hold the reset button for five seconds until the red indicator flashes before releasing your finger, then the device enters the APP configuration state.
3. Open MOES App and Click "+" Choice "Add Device", then the prompt page will automatically show on the screen. Click "Add". Enter Wi-Fi Password and click "Next", waiting for the connection completed.



4. Add the device successfully, you can edit the name of the device to enter the device page by click “Next”



5. Click“Done”to enter the device page to enjoy your smart life with home automation.



How to Reset/Re-pair Device

Press and hold the reset button for five seconds until the red indicator flashes before releasing your finger, then the device enters the APP configuration state.

FAQ

1. How many devices can be added to this gateway?

Hello, this gateway can add 50 ZigBee/Bluetooth devices each

2. What should i do when device configuration process fail?

You can:

- Check whether the device has been powered on.
- Check your network connectivity, make sure the Wi-Fi router is working properly.
- Make sure the wifi password is correct.

3. What should i do if the device is often offline?

- Check whether the router is powered off or disconnected from the network.
- Check whether the router has been replaced, or Wi-Fi name or password has been changed.
- Please confirm whether the device has just updated the firmware. The device will be disconnected from the network when the firmware is updated, and will automatically connect to the network after update completed.
- The Wi-Fi signal of the device is too poor.
- You can also use phone hotspot to check whether it is the problem of network.

SERVICE

1. During the free warranty period, if the product breaks down during normal use, we will offer free maintenance for the product.
2. Natural disasters/man-made equipment failures, disassembly and repair without the permission of our company, no warranty card, products beyond the free warranty period, etc., are not within the scope of free warranty.
3. Any commitment (oral or written) made by the third party (including the dealer/service provider) to the user beyond the warranty scope shall be executed by the third party.
4. Please keep this warranty card to ensure your rights.
5. Our company may update or change the products without notice. Please refer to the official website for the updates.

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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- **Tel:** +44-292-1680945
- **Email:** contact@evatmaster.com.
- AMZLAB GmbH
- Laubenhof 23, 45326 Essen
- Made In China
- **Manufacturer:** WENZHOU NOVA NEW ENERGY CO., LTD
- **Address:** Power Science and Technology Innovation Center, NO.238, Wei 11 Road, Yueqing Economic Development Zone, Yueqing, Zhejiang, China
- **Tel:** +86-577-57186815
- **After-sale Service:** service@moeshouse.com.



Documents / Resources

	MOES MHUB-FL-U USB Multi-mode Gateway [pdf] Instruction Manual MHUB-FL-U, MHUB-FL-U USB Multi-mode Gateway, USB Multi-mode Gateway, Multi-mode Gateway, Gateway
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References

-  [MOES Smart: Create Your Smart Life With Smart Home Devices](#)