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MiBOXER ZB-Box3 Multimode Gateway Zigbee 3.0 Plus BLE Mesh

MiBOXER ZB-Box3 Multimode Gateway Zigbee 3.0 Plus BLE Mesh Instruction Manual

Contents

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Product Information

Specifications

- Supports Zigbee 3.0 standard protocol
- **Control distance:** 30m (indoor), 100m+ (outdoor)
- **Dimensions:** 64.5mm x 64.5mm x 15mm

FAQ

- **Q:** What is the control distance of the Mulmode Gateway?
    - **A:** The control distance is 30m indoors and over 100m outdoors.
- **Q:** How many devices can be supported for single Bluetooth connection?
    - **A:** The Mulmode Gateway supports up to 3 devices for a single Bluetooth connection.

Feature

It's super mini smart gateway with multi communication protocol. The gateway communicates with icloud and smart phone via Wi-Fi network. User can review status of connected Zigbee or BLE MESH(SIG) devices, add and reset devices, third party control and sub device group control via Tuya smart APP. It has wide application for smart life.

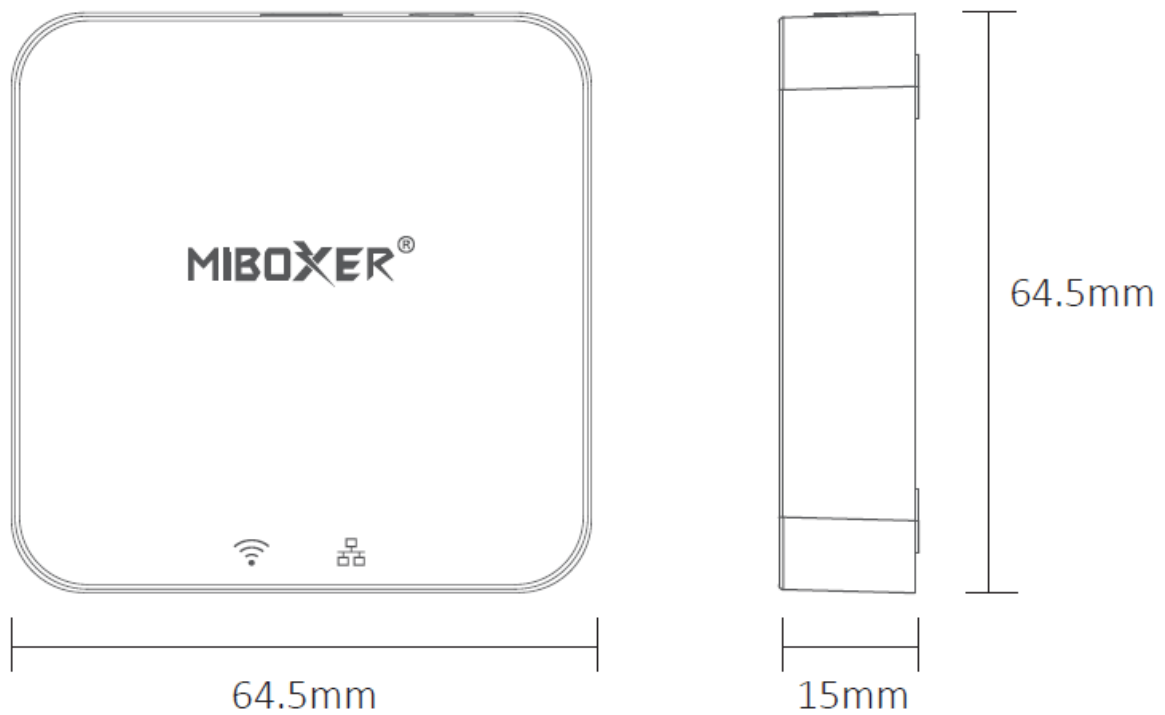|				
🛜	Zigbee 3.0 standard protocol		📱	Smart phone APP control
✴	BLE MESH(SIG) protocol		🎤	Third party voice control
📦	Compatible with Zigbee 3.0 and BLE MESH(SIG) products		🌐	Remote control
🔗	Home sharing function		☀	Biorhythm control*
🔄	Tap-to-run & automation		🎵	Music rhythm
⏱	Timmer function		💤	Sleep/awake plan
🏞	customized scene		👥	Sub device group control

Biorhythm: imitate variation of natural brightness and color temperature, make us to enjoy natural lighinng feature.

Parameter

- **Model No.:** ZB-Box3
- **Input:** 5V ⎓ 1A (Type-C)
- **Working temperature:** -10~40°C
- **Wireless standard:** Wi-Fi IEEE 802.11b/g/n 2.4GHz, Zigbee 802.15.4, Bluetooth 5.0
- **Connected device(Max):** Bluetooth Mesh + BLE SIG+Zigbee device (128pcs totally) only support 3pcs device for signle bluetooth connection
- **Control distance:** 30m (indoor), 100m+ (outdoor)

Dimension

64.5mm

64.5mm

15mm

Indicator status

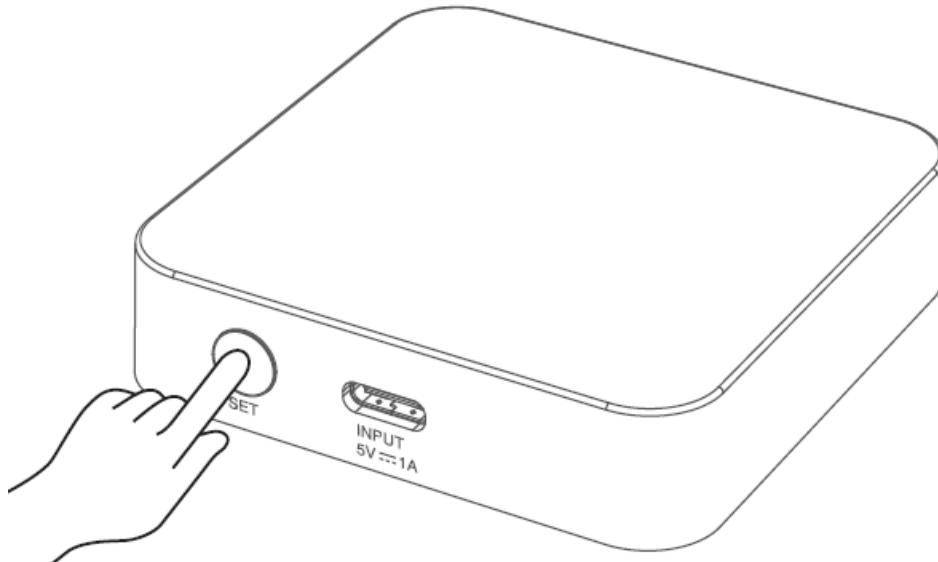| Device status	Indicator	Indicator
Pairing with WiFi	Flash slowly	On
Connected with WiFi	On	On
Add zigbee device	On	Flash quickly
WiFi offline	Off	On

Pairing with Network

Pairing with Network (5G router is useless)
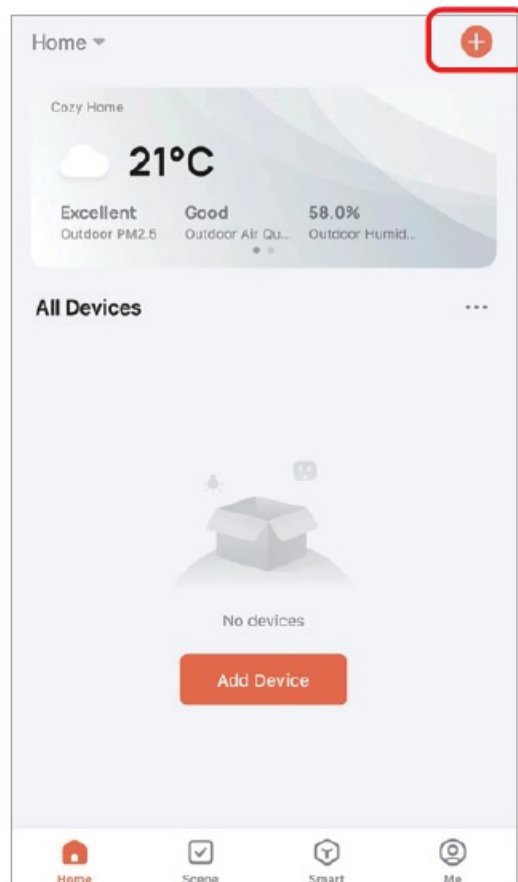
1. **Download an install "Tuya Smart" APP**

- Search "Tuya Smart" in apple or google store, or scan QR code directly.
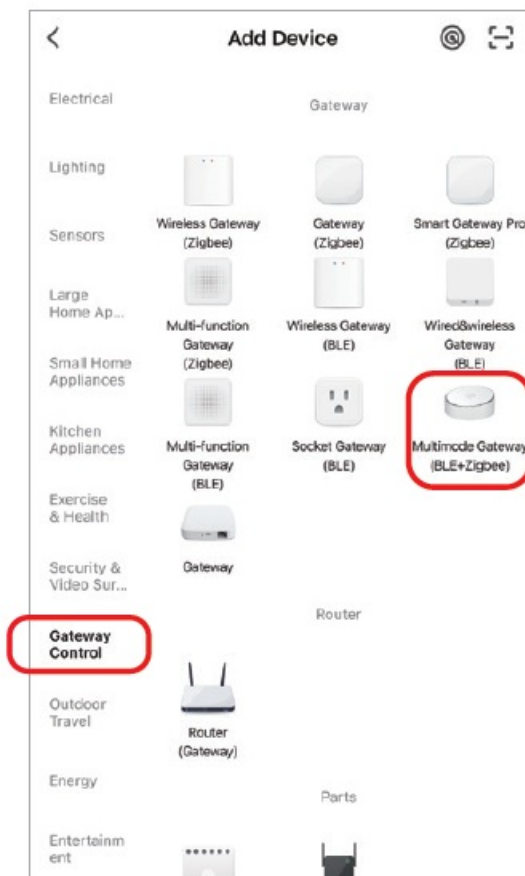- Please creat account if using in the first time.

2. Wire gateway with power source, enable smart phone to connect with WiFi.

3. Standby pairing with Network

- Indicator flashes slowly (1 times within 3 seconds), please long press "SET" 5 seconds if indicator don't flash slowly.
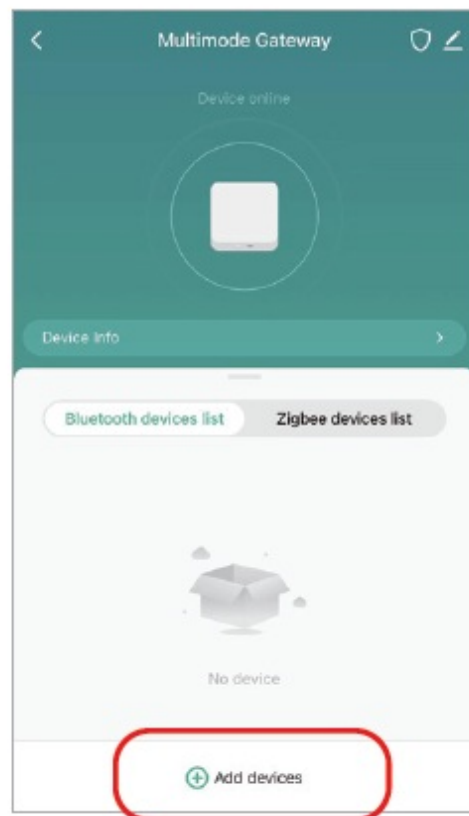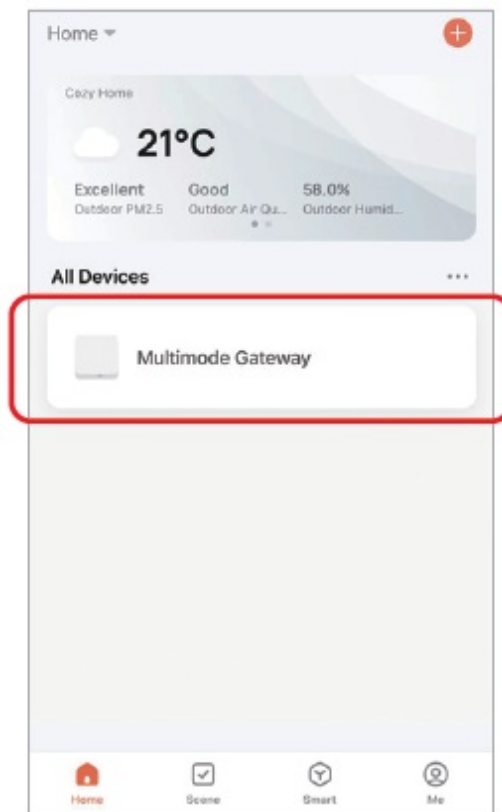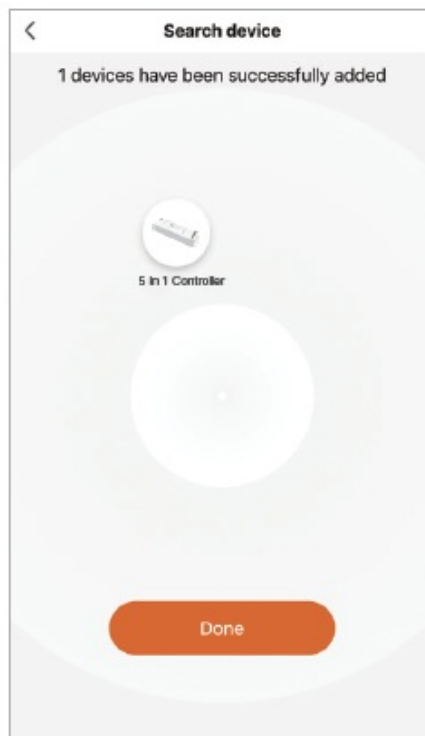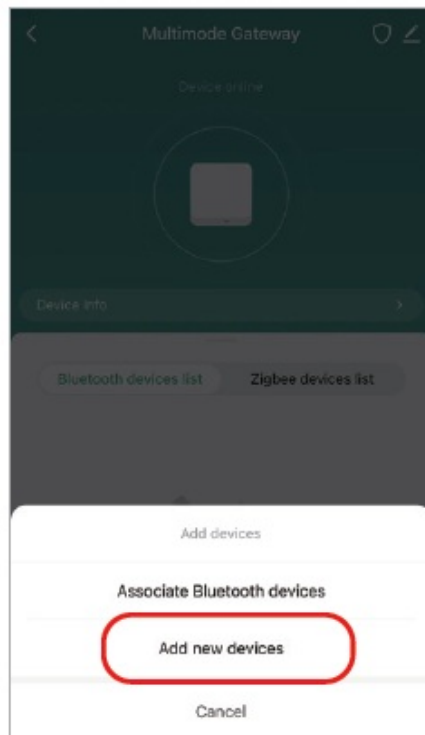

4. Click "+" in APP

5. Select "Gateway Control"

6. Find out "Wireless Gateway (BLE)"

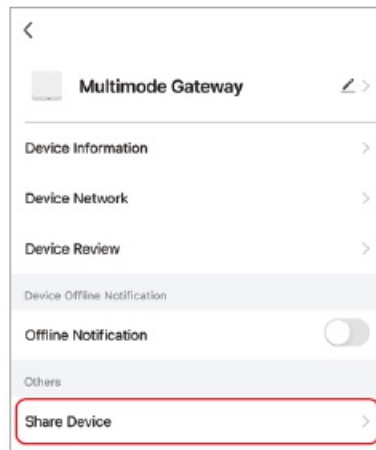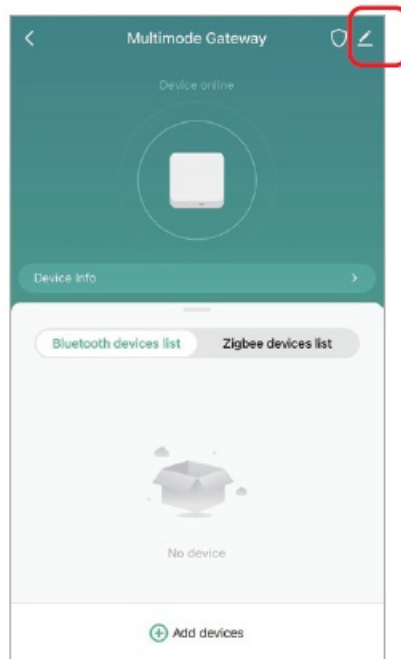7. Finish every step based on instruction

Add sub device

1. Click connected gateway, For example, "Multimode Gateway"
2. Click "Add subdevice"
3. Enable lights to be standby pairing status (review instruction of lights)

4. Find out "Add new devices"

5. Devices will be searched after a while (max connected 128pcs devices)

Home Sharing

1. Click ✎
2. Click "Share Device" to finish it

Attention

1. Stay away from magnetic area while doing installation, or it will affect control distance.
2. Don't install device in the place where is strong sun shine, high temperature or humidity, working temperature is -10~40°C.
3. Don't disassemble device if you are not expert, or device damaged simply.

Scan QR code or review video from following link: **https://miboxer.com/light/video/zigbee_bue.html**

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CE UK RoHS ☒
CA

Documents / Resources

MiBOXER | Mi-Light Interior box brand Multimode-Gateway (Zigbee 3.0 + Bluetooth Mesh) Manual Inhaltsverzeichnis (document thumbnail)	**MiBOXER ZB-Box3 Multimode Gateway Zigbee 3.0 Plus BLE Mesh** [pdf] Instruction Manual ZB-Box3 Multimode Gateway Zigbee 3.0 Plus BLE Mesh, ZB-Box3, Multimode Gateway Zigbee 3.0 Plus BLE Mesh, Gateway Zigbee 3.0 Plus BLE Mesh, Zigbee 3.0 Plus BLE Mesh

References

- **User Manual**