# MIRRORSTONE
### LIGHTING SPECIALIST

## Multimode Gateway (Zigbee 3.0 + BLE Mesh) instruction

## Contents

# 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

BLE MESH(SIG) protocol

Compatible with Zigbee 3.0 and BLE MESH(SIG) products

Home sharing function

Tap-to-run & automation

Timmer function

customized scene

Smart phone APP control

Third party voice control

Remote control

Biorhythm control*

Music rhythm

Sleep/awake plan

Sub device group control

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

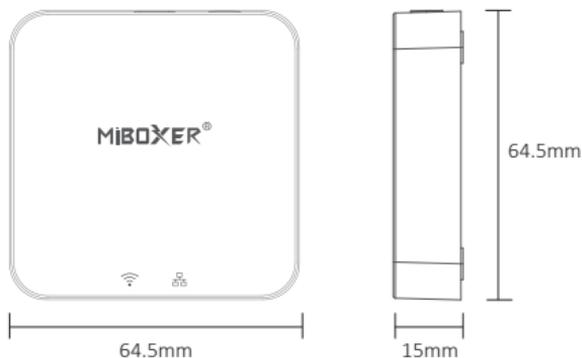# Parameter

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)

MiBOXER®

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 (5G router is useless)

1). Download an install "Tuya Smart" APP

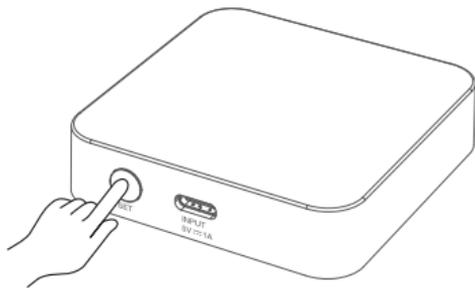Search **"Tuya Smart"** in apple or google store, or
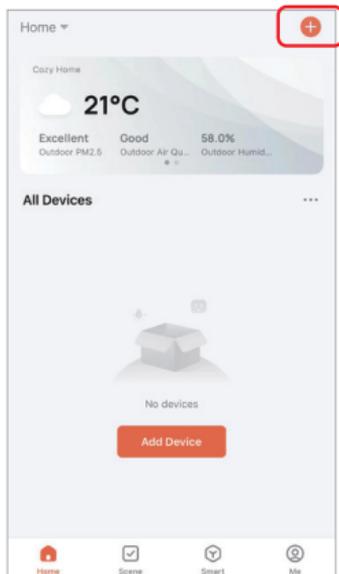scan QR code directly.

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
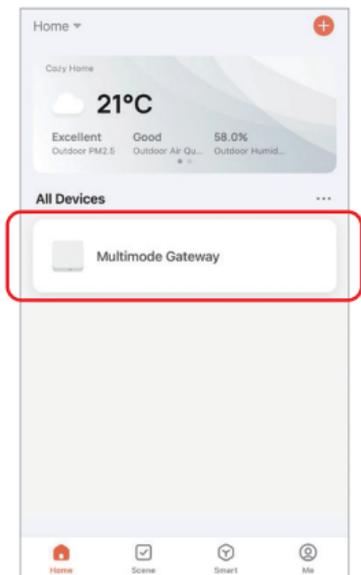seconds if indicator don't flash slowly.

4). Click "+" in APP

5). Select "Gateway Control"
6). Find out "Wireless Gateway (BLE)"
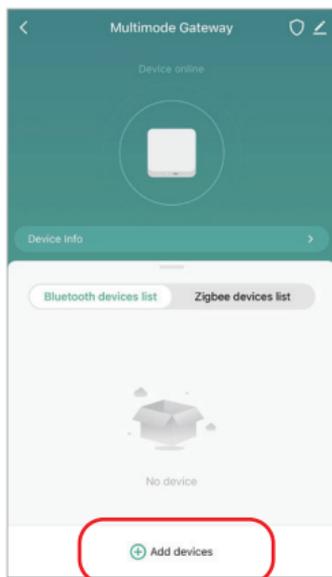7). Finish every step based on
instruction

# Add sub device

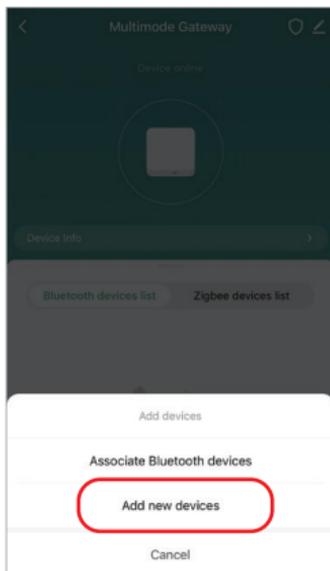1). Click connected gateway, For example, "Multimode Gateway"
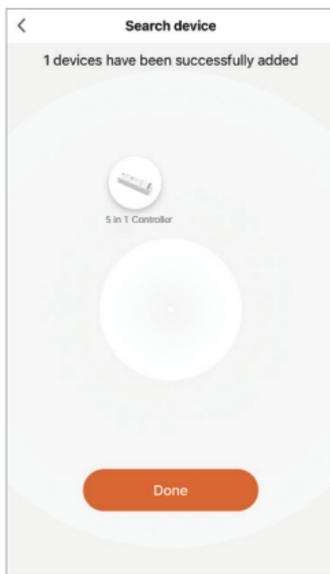
2). Click "Add subdevice"

3). Enable lights to be standby pairing status (review instruction of lights)
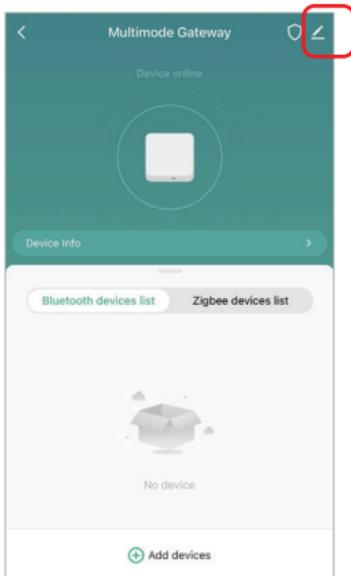
4). Find out "Add new devices"



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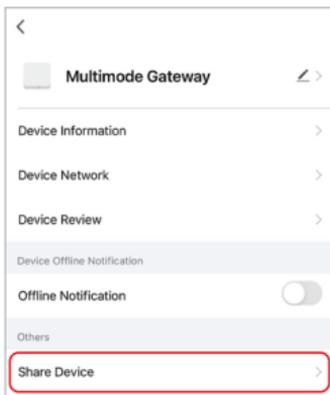(max connected 128pcs devices)

# 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.

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