

**MiBOXER®**  
**5 In 1 WiFi Plus**  
**2.4G LED Controller**



# MiBOXER 5 In 1 WiFi Plus 2.4G LED Controller Instruction Manual

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**MiBOXER 5 In 1 WiFi Plus 2.4G LED Controller**





16 Millions of colors to choose



Color temperature adjustable



Dim brightness / Saturation



2.4G RF wireless transmission technology



WiFi wireless control support long-range control



Auto-transmitting & Synchronization (only for remote control dimming)



Device sharing



Tap-to-Run & automation



Timing setting / countdown turn on / off LED light



DMX512 controllable (Only for RGB+CCT output mode DMX512 LED transmitter is needed)



Remote control Control distance 30m



Smartphone app control



Support third party voice control



Group contro



Biorhythm



Support music rhythm



Sleep / wake up plan



Support scene customization



Do not disturb mode

## Set up output mode

Set up the correct output mode based on the feature of lights Setting method: Press the “SET” button continuously to switch output mode (attention: it will log out without operation within 3 seconds) Output mode sheet ( confirm output mode based on color of indicator)

Indicator color	White Light	Yellow Light	Red Light	Green Light	Blue Light
Output	Single Color	Dual White	RGB	RGBW	RGB+CCT

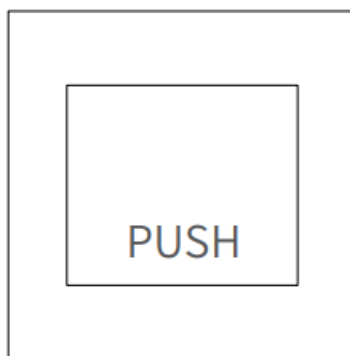
## PUSH Dimming

### Short press PUSH switch:

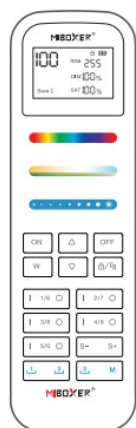
Turn ON/OFF light Stepless dimming brightness.

### Long press PUSH switch

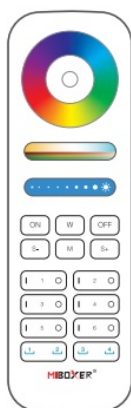
Long press and release your finger, then repeat long pressing to increase or decrease brightness.



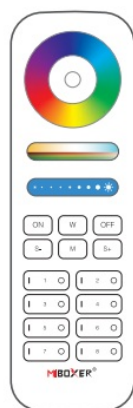
**Compatible with these 2.4G RF remote controls (Purchased separately)**



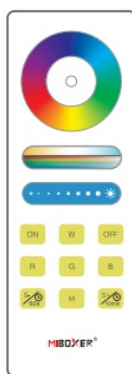
FUT100



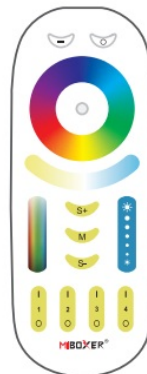
FUT089S



FUT089  
FUT089-B



FUT088



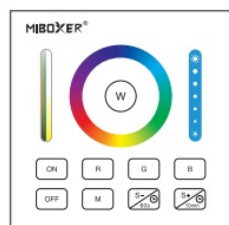
FUT092  
FUT092-B



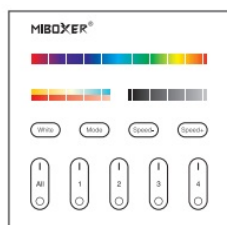
FUT096  
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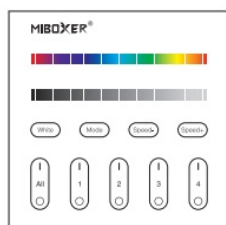
B8



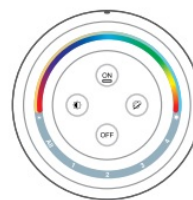
B0 / B0-B



B4 / B4-B / T4



B3 / B3-B / T3

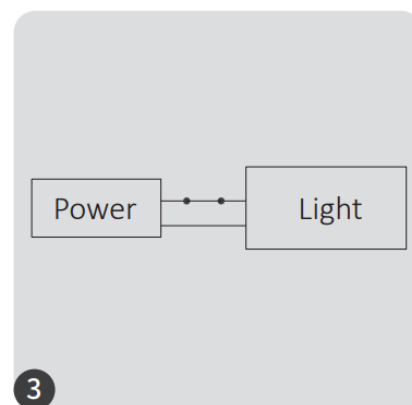
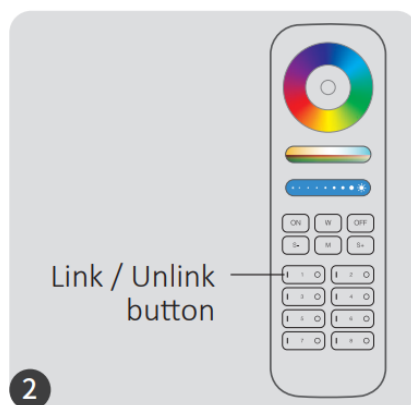
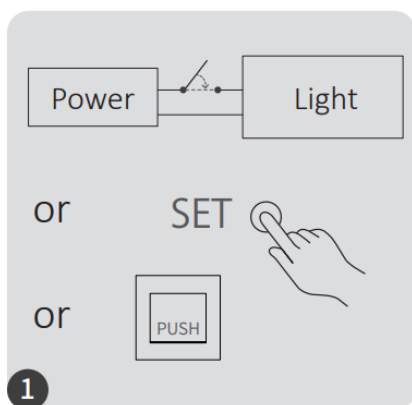


S2W+



WL-Box2

## 2.4G RF Remote control instruction



1. Power off 10 seconds and power on again or short press "SET" one time or turn on light via the PUSH switch
2. Short press "I" button 3 times within 3 seconds.
3. Lights blink 3 times slowly means linking is done successfully.

Linking failed if light is not blinking slowly, Please follow the above steps again.

( **Note:** Light that have linked can't link again)

### Unlinking Code Instructions



1. Power off for 10 seconds and power on again or short press “SET” one time or turn on the light via the PUSH switch
  2. Short press ” I ” button 5 times within 3 seconds.
  3. Lights blink 10 times quickly means unlinking is done successfully.
    - Unlinking fails if the light is not blinking quickly, Please follow the above steps again.
- ( **Note:** Light hasn't linked that don't need to unlink)

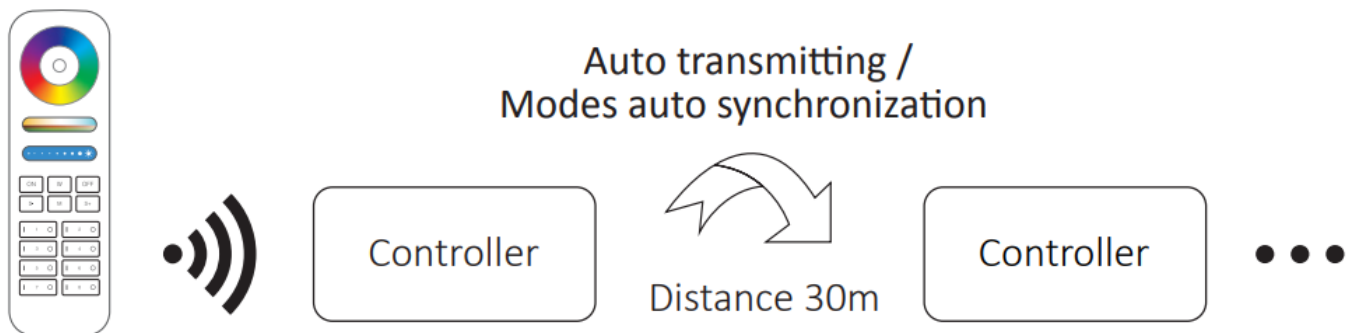
### Auto transmitting & Synchronization (only for remote control)

#### Remote signal auto-transmitting

One light can transmit the signals from the remote control to another light within 30m, as long as there is a light within 30m, the remote control distance can be limitless.

#### Dynamic modes auto synchronization

Multi lights can synchronize if they are in the same dynamic mode and linked with same remote (the distance between each light is within 30m)



### Dynamic mode table selection (only for remote control)

- **Select dynamic mode table 1:** While the light is in static mode, short press the “ S+ ” button 5 times quickly until the blue light flashes 3 times slowly, and static mode is activated successfully.
- **Select dynamic mode table 2:** While the light is in static mode, short press “ S- ” button 5 times quickly until the yellow light flashes 3 times slowly, and static mode is activated successfully.

**Dynamic mode table 1 (default)**

Number	Dynamic Mode	Brightness / Saturation / Speed
1	Mardi Gras	Adjustable
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	
6	American	
7	Fat Tuesday	
8	Party	
9	Slow Color Splash	

**Dynamic mode table 2 (need to switch manually)**

Number	Dynamic Mode	Brightness / Saturation / Speed
1	Seven colors gradual change	Adjustable
2	White light Gradual change	
3	RGB gradual change	
4	Seven colors jump to change	
5	Jump to change randomly	
6	Red light gradual change +Flash 3 times	
7	Green light gradual change +Flash 3 times	
8	Blue light gradual change +Flash 3 times	
9	White light gradual change +Flash 3 times	

**PWM high-frequency / low-frequency switching (only for remote control)**

- **Switch to high frequency:** Press the “OFF” button 1 time within three seconds and press the “ON” button 5 times, Activated successfully once the LED light flashes 2 times quickly.

- **Switch to low frequency:** Press the “ON” button 1 time within three seconds and press the “OFF” button 5 times, Activated successfully once the LED light flashes 2 times slowly.

### **“Do Not Disturb” mode is activated and shut down (default activated)**

Turn on “Do Not Disturb” mode (wide using in the area which has power failure frequently to save energy)

### **2.4G RF Remote turn on and turn off instruction**

#### **Turn on “Do Not Disturb” mode:**

Press “OFF” button three times within three seconds and press the “ON” button three times, Activated successfully once the led light flashes four times quickly.

**Attention:** Do not disturb mode is activated

1. When the light is OFF status (For example: Use an app or remote to turn off light) The light is OFF status once you turn off power and turn on again. (User must turn off and turn on power twice times to activate light or use APP / remote to activate light)
2. When the light is ON status The light is ON status once you turn off and turn on power one time.

#### **Turn off “Do Not Disturb” mode:**

Press “ON” button three times within three seconds and press the “OFF” button three times, closed successfully once led light flashes four times slowly.

**Attention:** The light will be always in “ON” status if you turn it on and turn off power once the user closes “Do Not Disturb” mode.

### **App turn on and off “Do Not Disturb” mode instruction**

### **Smartphone APP control instruction**

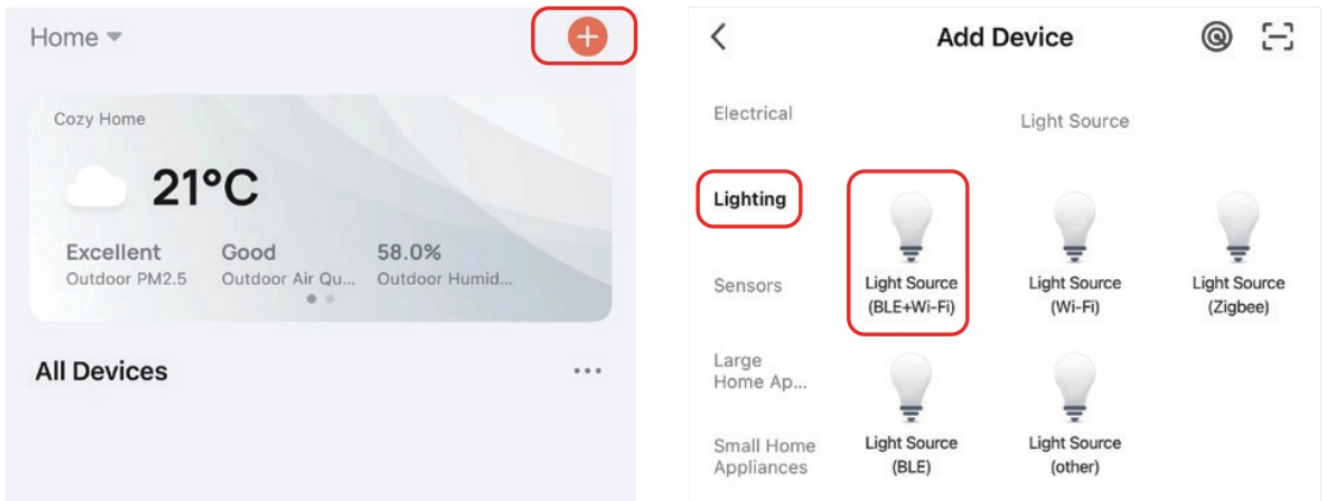
Network Configuration (Don't support 5G router)

1. Download and install the [Tuya Smart] app Search for [Tuya Smart] in the Apple or Google store or scan the following QR code to download and install the app. Please open the app and click the ” Register ” button to create an account while using it in the first time, Log in directly if you already have an account.



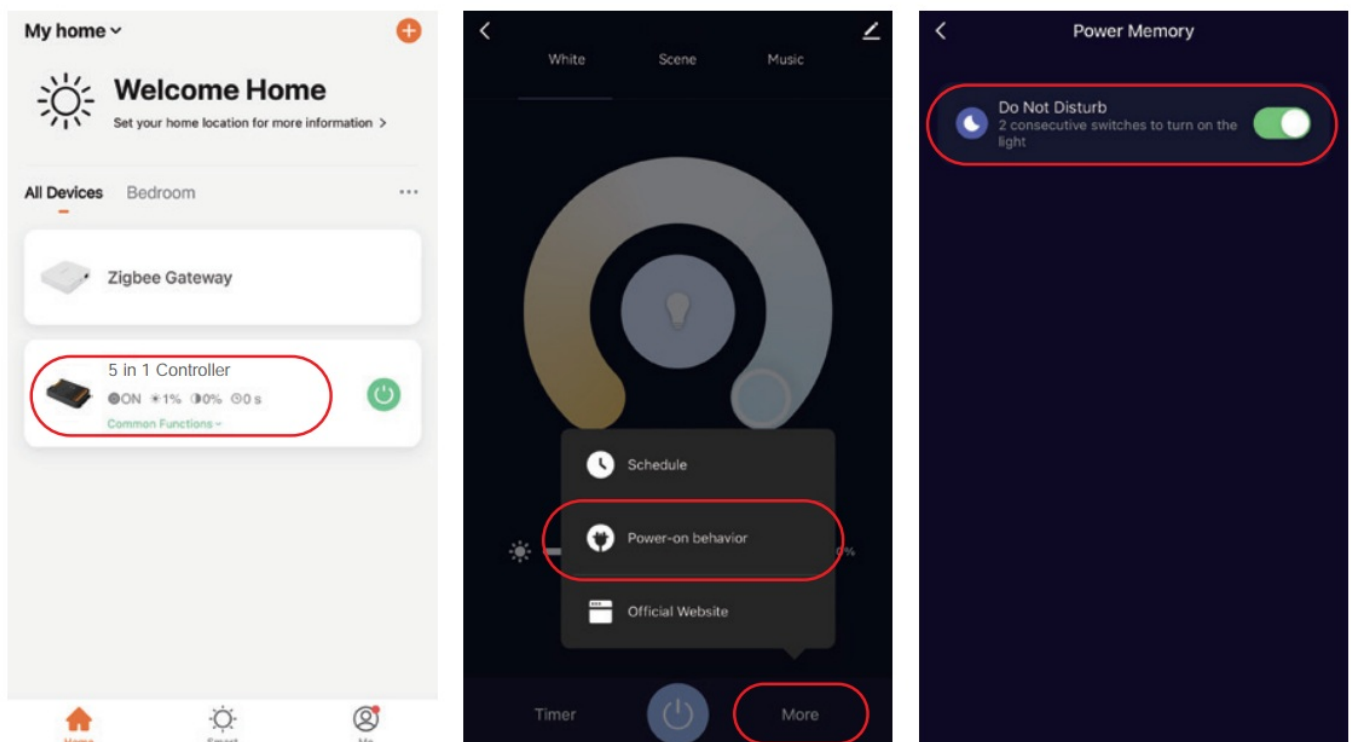
## Network Configuration

1. Connect controller with power supply.
2. Confirm indicator light is flashing quickly (2 flashes per second),  
If the indicator light isn't in a fast flashing state, there are two ways to enter:
  - Long press the " SET " key until the indicator light flashing quickly.
  - Power off and on controller 6 times.
3. Connect the phone to the home WiFi network in the 2.4GHz frequency.
4. Open the homepage of the app and click the" + " button at the upper right corner of page.
5. Click " Lighting " on the left side of the page and then click " Light Source (BLE+Wi-Fi) "
6. Follow app prompts to complete configuration.



### App turns on and off “Do Not Disturb” mode (default activated)

Click the light which needs to be set up or group control — click “More” — click “Power-on behavior” — turn on or off

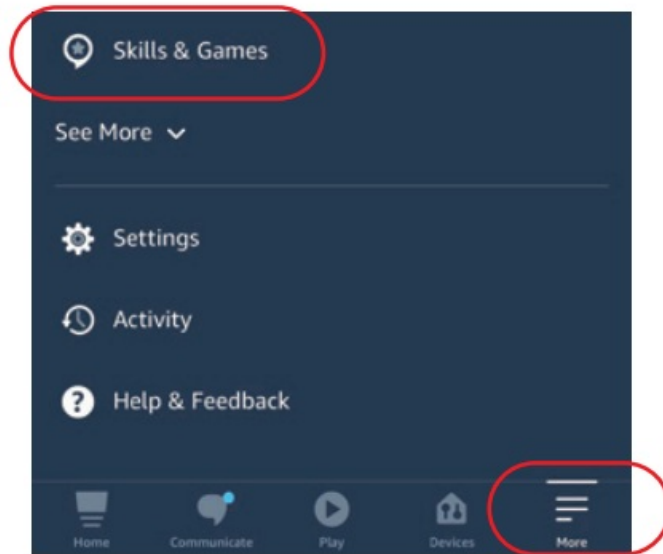


## Alexa voice control instruction

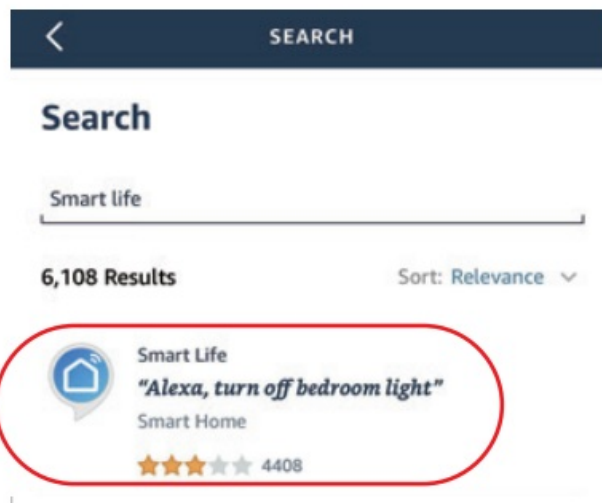


Please add the device to the [Tuya Smart] app (check details on page 7), then start following steps

1. Open Alexa App
2. Click “More” on the bottom of the right corner
3. Click “Skills & Games”



4. Click “ ” on the top of the right corner
5. Type into “Smart life” and search

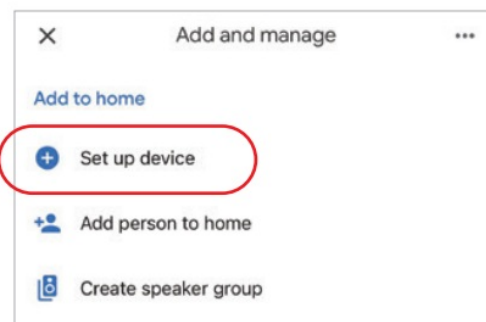
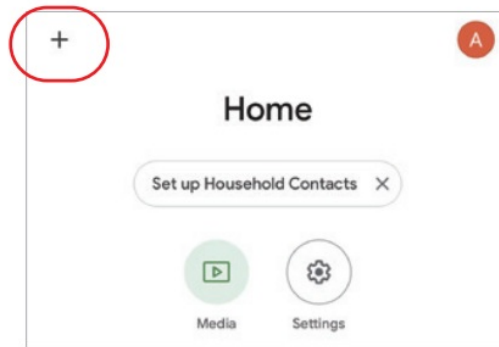


6. Click the “Smart Life” skill, follow instructions to finish configuration and start voice control

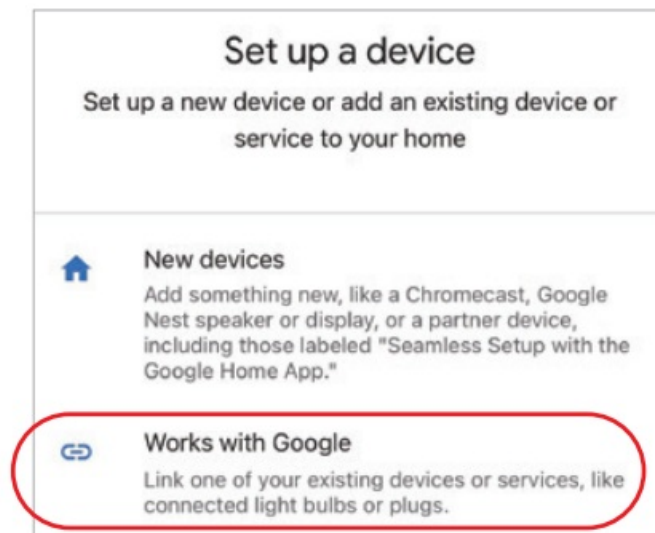
## Google Home voice control instruction

Please add the device to the [Tuya Smart] app, then start following the steps

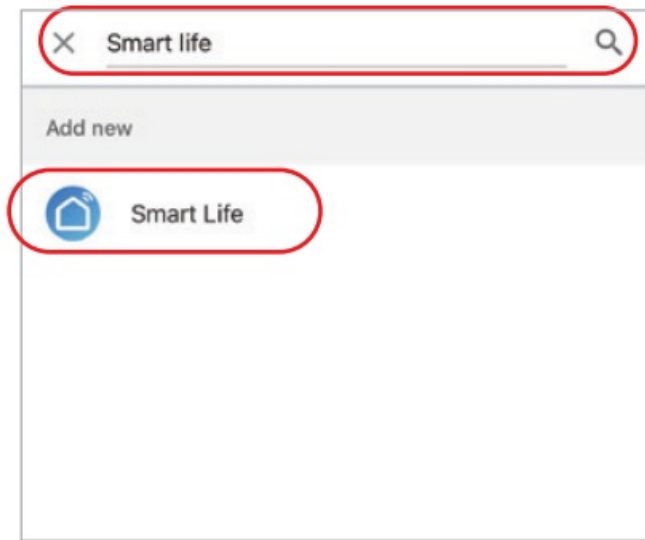
1. Open the Google Home App
2. Click “+” on the top of left corner



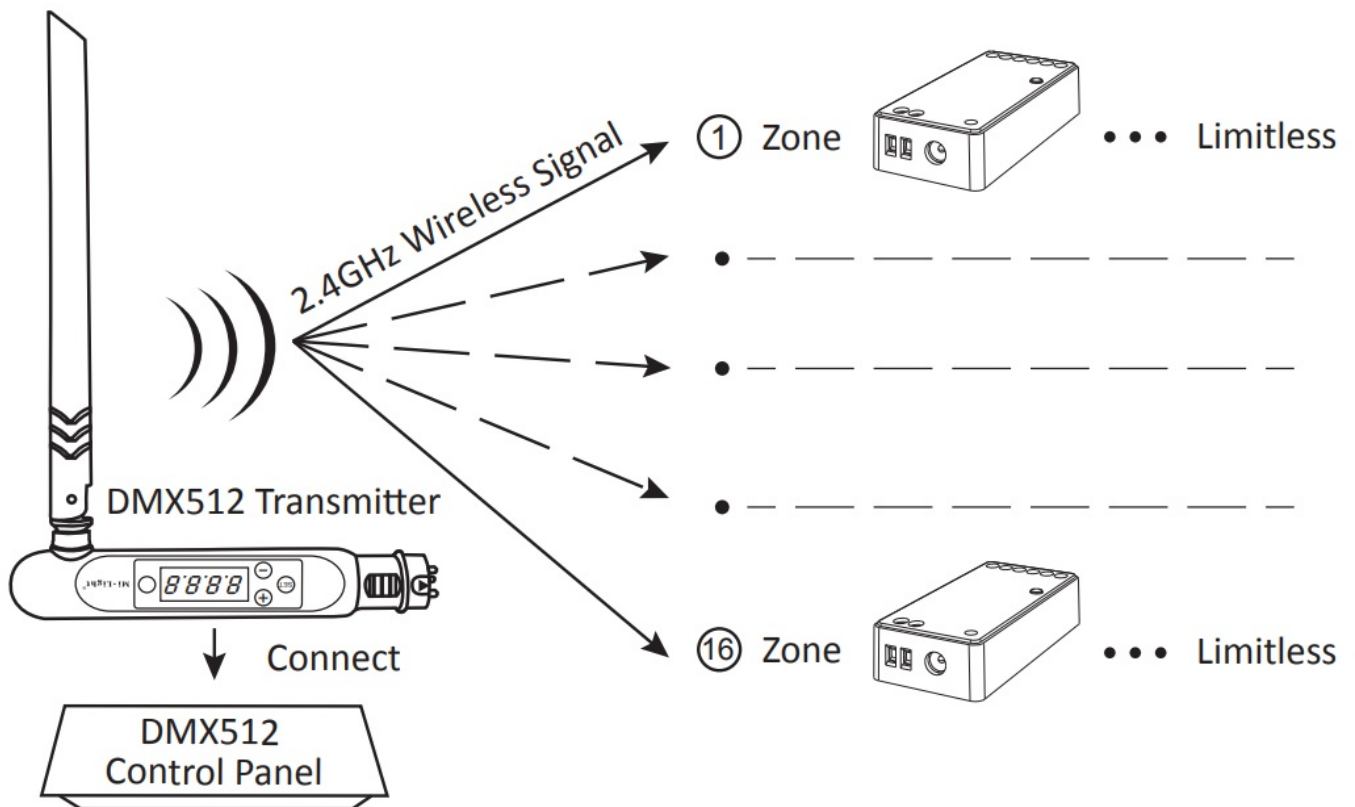
3. Click “Set up device”
4. Click “Works with Google”



5. Click “ ” on the top of the right corner
6. Type into “Smart life” and search
7. Click the “Smart Life” skill, follow instructions to finish configuration and start voice control

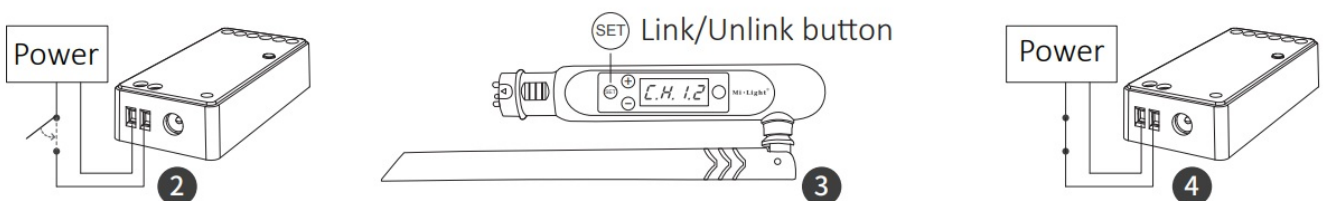


### DMX512 LED Transmitter Control (Purchased separately)




### DMX512 LED Transmitter Link/Unlink

1. Follow instruction of DMX512 transmitter (FUTD01), Choose the zone for the light by pressing “+” or “-” (e.g. “CH12” means zone 12)




## Link

The controller is powered off for 10 seconds and then powered on, or press the “ SET ” button 1 time.

- Short pr SETess “  ” 3 times within 3 seconds while the indicator of the controller is ON
- The link is done once the indicator of the controller flashes 3 times slowly

## Unlink

- The controller is powered off for 10 seconds and then powered on, or press the “ SET ” button 1 time.
- Short press “  ” 5 times within 3 seconds while the indicator of the controller is ON
- Unlink is done once the indicator of the controller flashes 10 times quickly

If the link or unlink failed, please follow the above steps again.

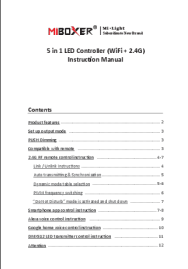
## Attention

1. Please turn off the power supply before installation.
2. Please ensure the input voltage to be same as the requirements from the device.
3. Don't disassemble the device if you are not an expert, otherwise, it will damage it.
4. Please do not use the light in a place with widely range metal area or strong electromagnetic waves nearby, otherwise, the remote distance will be seriously affected.



Scan the QR code to watch the WiFi series video instruction Or enter into following link directly  
[https://miboxer.com/light/video/wifi\\_2.html](https://miboxer.com/light/video/wifi_2.html)

## Documents / Resources

	<p><a href="#">MiBOXER 5 In 1 WiFi Plus 2.4G LED Controller</a> [pdf] Instruction Manual</p> <p>5 In 1 WiFi Plus 2.4G LED Controller, WiFi Plus 2.4G LED Controller, 2.4G LED Controller, LED Controller, Controller</p>
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## References

- [User Manual](#)