

MIBOXER SWL Smart Switch WiFi Plus 2.4G Plus Push



MiBOXER SWL Smart Switch WiFi Plus 2.4G Plus Push Installation Guide

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MiBOXER SWL Smart Switch WiFi Plus 2.4G Plus Push



Specifications

- Model: SWL
- Dimensions: 45mm x 24mm x 117mm
- Control Distance: 30m
- Input Voltage: AC100~240V
- Output Voltage: AC100~240V

Product Information

The Smart Switch (WiFi + 2.4G + Push) Model SWL adopts advanced WiFi + Bluetooth transmission technology, enabling remote control of electrical equipment via the Tuya Smart or Smart Life APP. It features intelligent power statistics for real-time power consumption monitoring, supports third-party voice control, tap-to-run automation, group control, timing settings, and more.

Key Features

- WiFi and 2.4G remote control
- Electricity calculating function
- Smartphone app control
- Supports power-on status setting and child lock
- Supports third-party voice control
- Group control and timing settings

Connection Diagram

Method 1 (PUSH Switch)

- Input: AC100~240V
- Output: AC100~240V

Method 2 (PUSH Switch)

- Input: AC100~240V
- Output: AC100~240V
- Various Electrical equipment (Eg: Lighting, socket, fans, humidifier, fireplace)

Key Description

SET Key Function

- Short press to turn on/off the device.
- Long press for 5 seconds to enter the network configuration state.

LINK Key Function

- Press LINK shortly to link.
- Long press LINK to dismiss.

Remote Control Instructions

Link remote

For K1 remote

- Learning code: Short press LINK once or follow other ways mentioned in the manual.
- Press SET 3 times within 3 seconds to complete linking.

Unlinking

For K1 remote:

– Press SET 5 times within 3 seconds for unlinking.

Compatible with remote controls (Purchased separately):

- C2
- B1 / B1-B / T1
- K1 / K1-B
- K2 / K2-B
- FUT087 / FUT087-B
- S1W+

Transmitting function instruction

Devices can transmit signals to each other within a distance of 30m, enabling countless control distance by auto transmitting.

FAQ

- **Q: What should I do if the device is not responding to the remote control?**

A: Check the battery of the remote and ensure that the device is properly linked as per the instructions provided in the manual.

• **Q: Can I use multiple remotes with a single Smart Switch?**

A: Yes, all Smart Switches must be linked with one remote for proper functionality.

• **Q: How do I reset the Smart Switch to factory settings?**

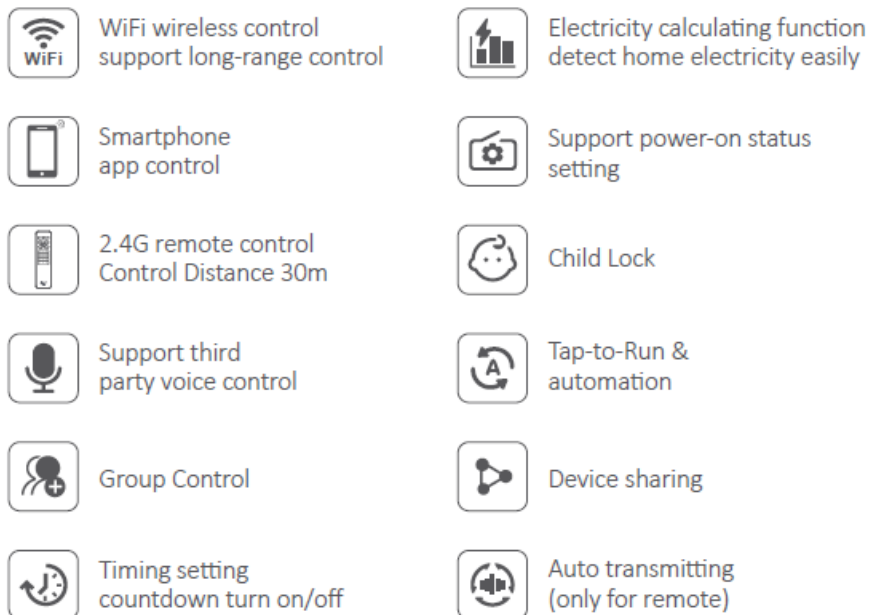
A: Long press the SET key for 10 seconds to reset the device to factory settings.

Smart Switch (WiFi + 2.4G + Push) Model: SWL

Feature

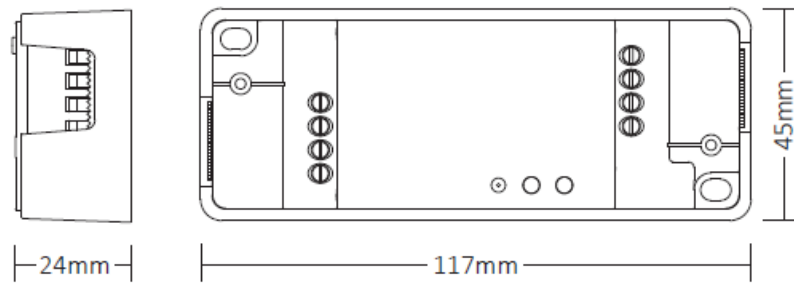
The product adopts advanced WiFi + Bluetooth transmission technology, with low power and strong anti-jamming ability. And with the “Tuya Smart” or “Smart Life” APP, you can remotely control the electrical equipment in your home at any time, and support third-party voice control.

In addition, the product also has an intelligent power statistics function to monitor your power consumption in real time. Whether it is a traditional electrical appliance such as a fan, humidifier or electric fireplace, it can realize smart switch and timing control, easily manage household energy consumption, and make your life more convenient and smart!



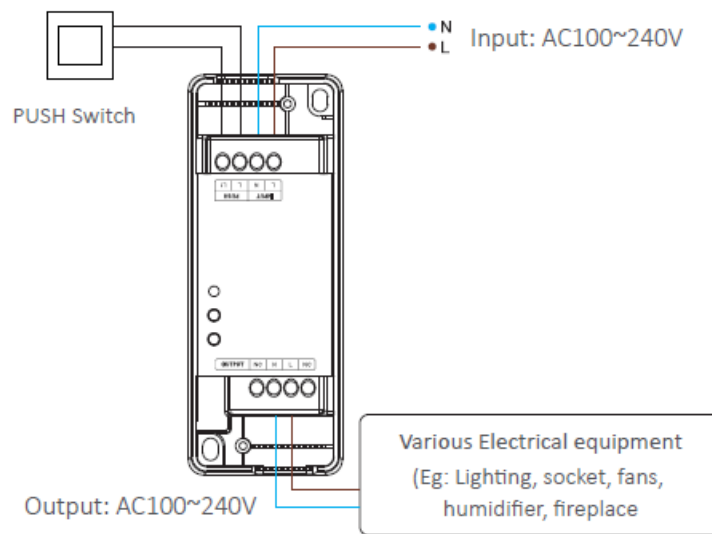
Parameter

- Model No.: SWL
- Input Voltage: 100-240V~ 50/60Hz
- Output Voltage: 100-240V~ 50/60Hz
- Output Current: Max 10A
- Switch Method: WiFi + 2.4G + Push
- Wireless Technology: Wi-Fi IEEE 802.11b/g/n 2.4GHz RF: 2.4GHz
- 2.4G RF Control Distance: 30m
- Working Temperature: -10~40°C

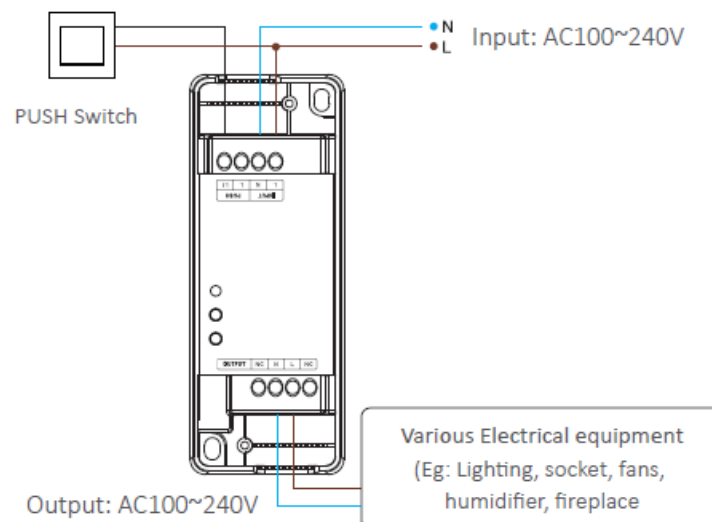


Connection Diagram

Method 1:



Method 2:



Warning

Ensure correct wiring for all cables before power on, otherwise it will damage devices.

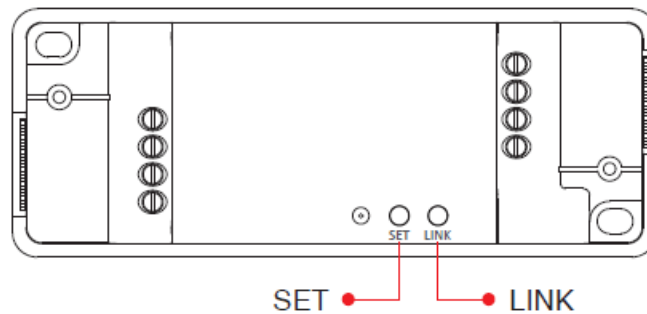
Key Description

SET Key Function

1. Short press to turn on/off the device.
2. Long press 5 seconds to enter the network configuration state.

LINK Key Function:

1. Press "LINK" shortly to link
2. Long press "LINK" to dismissed

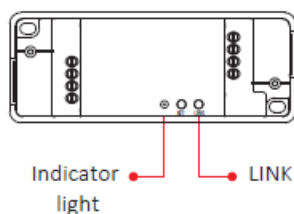


Remote control instruction

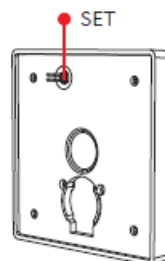
Link remote

For K1 remote

1. Learning code
 - Way 1: short press " LINK " one time.
 - Way 2: power off dimmer 10 seconds and power on again
 - Way 3: short press Push switch (ON – OFF)

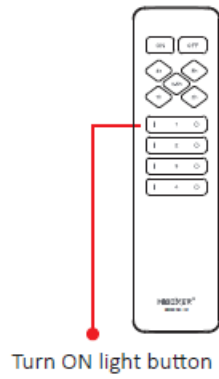


2. Press "SET" 3 times within 3 seconds, linking code is done once the light flashes 3 times slowly



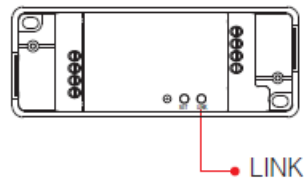
For other remote

1. Learning code
2. Press " " button in group zones 3 times within 3 seconds, linking code is done once the light flashes 3 times slowly



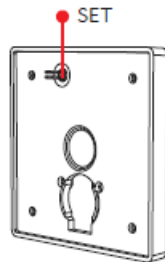
Unlinking

Long press "LINK" to dismissed



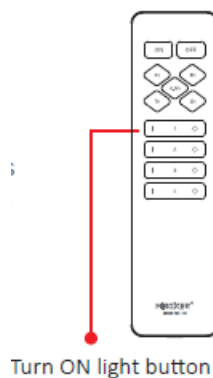
For K1 remote

1. Learning code
2. Press "SET" 5 times within 3 seconds, unlinking is done once the light flashes 10 times quickly

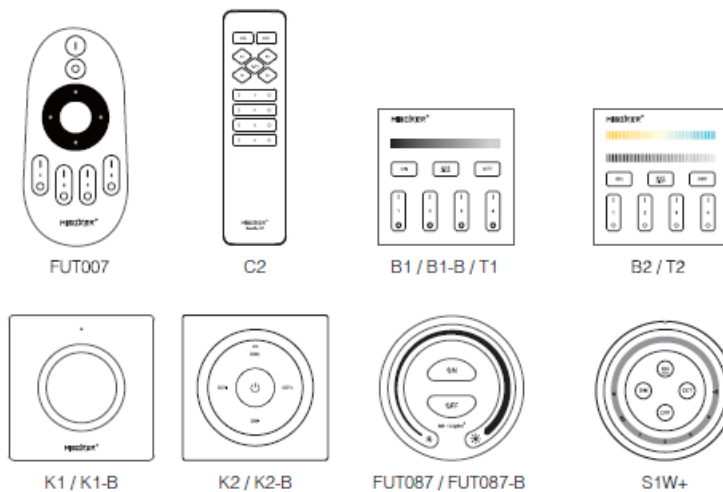


For other remote

1. Learning code
2. Press "I" any "ON" button in group zones 5 times within 3 seconds, unlinking is done once the light flashes 10 times quickly

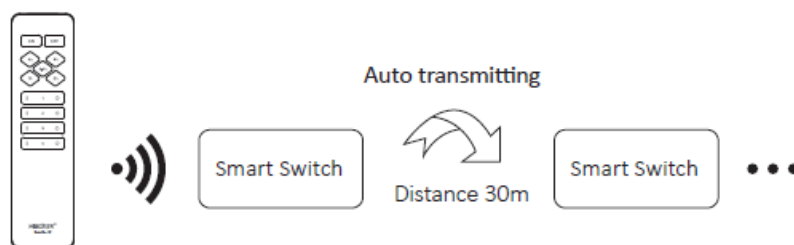


Compatible with remote controls (Purchased separately)



Transmitting function instruction

Devices can transmit signal to another one if there is new device within 30m, countless control distance by auto transmitting.



Attention: All “Smart Switch” must be linked with one remote.

Smartphone APP control

Download and install app

Search for “Tuya smart” or “Smart life” in the app store; you can also scan the QR code below to download and install the APP.

Please open the app click “ Register ” button to create account while using it in the first time, Log in directly if you already had account.



Pairing Network (5G router is useless)

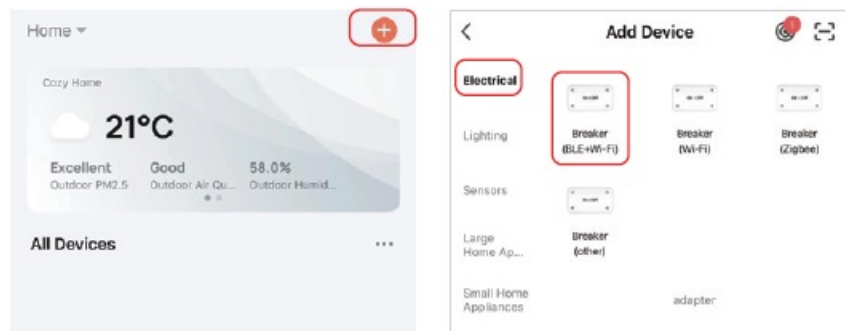
1. Connect with power source.
2. Indicator flashes quickly (2 times per seconds)

Please review following steps if indicator not flashes quickly

- Long press the “SET” button for 5 seconds, the indicator light will flash quickly.
- With the lights off, press and hold the PUSH switch for 20 seconds, and the indicator light will flash

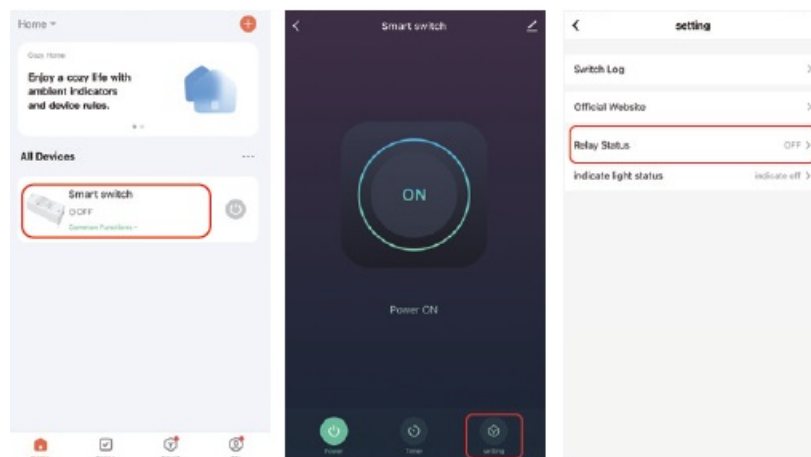
quickly.

3. Link phone with 2.4G wifi network.
4. Enter APP, Click “+”.
5. Click “Electrical”, find “Breaker (BLE+Wi-Fi)”. 6). Finish pairing.



Power On Status

Click single device or group—Click “setting”—Click “Relay Status”—select status.



OFF: Device shutdown in any status if power source is off.

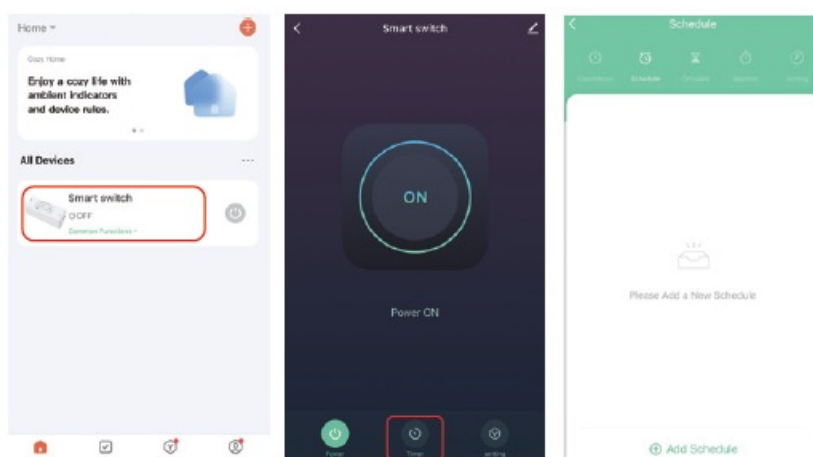
On: Device turn on in any status if power source is on.

Remember last status: Memorize the status before power off.

Eg: Device is working and power failure happened, device is on while power source recovered.

Timer Setting

Click single device or group—Click “Timer”—select timer types.



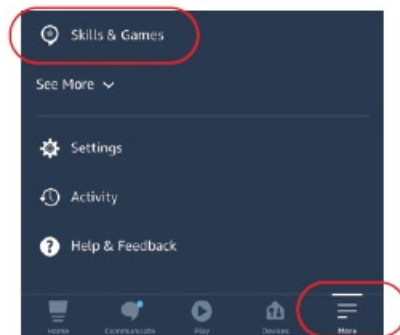
Attention

1. The timer add max quantities is 30 pcs.
2. "Countdown""Circulate""Random" will be stopped if there is power failure (use APP or remote or push switch to turn on or off) in current period, timer function recovered in next period.

Alexa voice control

Please add device into "Tuya Smart" app (check details in page 10) and start following steps:

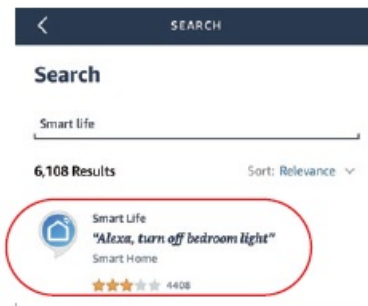
1. Open Alexa App
2. Click "More" on the bottom of right corner
3. Click "Skills & Games"



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



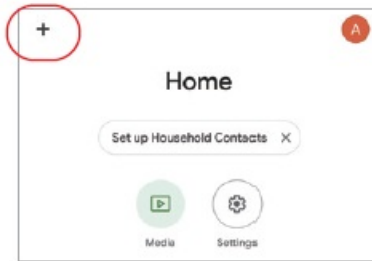
6. Click "Smart life" skill, follow instruction to finish configuration and start voice control



Google Home voice control

Please add device into "Tuya Smart" app (check details in page 10) and start following steps:


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

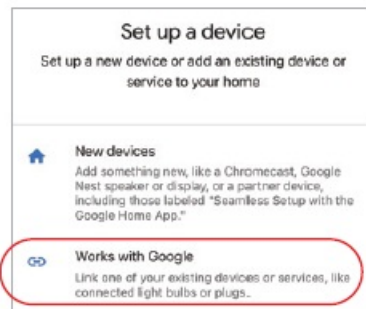


3. Click “Set up device”



4. Click “Works with Google”

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



7. Click “Smart life” skill, follow instruction to finish configuration and start voice control



Attention

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

Made in China



Dimmer can not use in humid area

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