

Smart Switch (WiFi + 2.4G + Push)

Model: SWL

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1. 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!



WiFi wireless control
support long-range control



Electricity calculating function
detect home electricity easily



Smartphone
app control



Support power-on status
setting



2.4G remote control
Control Distance 30m



Child Lock



Support third
party voice control



Tap-to-Run &
automation



Group Control



Device sharing



Timing setting
countdown turn on/off



Auto transmitting
(only for remote)

2. Parameter

Model No.: SWL

Input Voltage: 100-240V~ 50/60Hz

Output Voltage: 100-240V~ 50/60Hz

Output Current: Max 10A

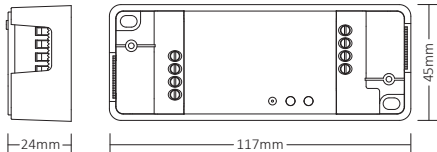
Switch Method: WiFi + 2.4G + Push

Wireless Technology: Wi-Fi IEEE 802.11b/g/n 2.4GHz

RF: 2.4GHz

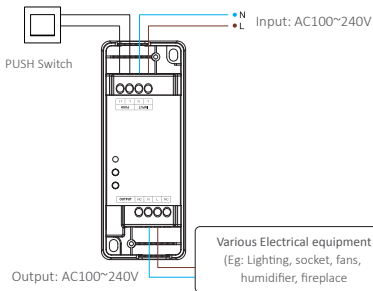
2.4G RF Control Distance: 30m

Working Temperature: -10~40°C

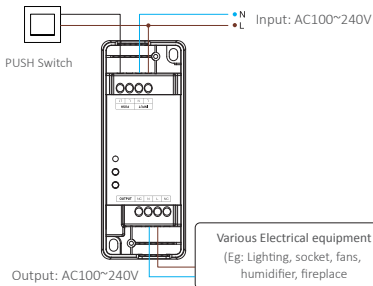


3. Connection Diagram

Method 1:



Method 2:



Warning

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

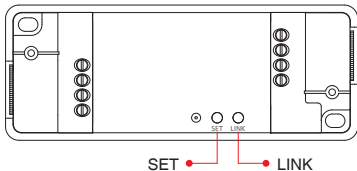
4. Key Description

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



5. Remote control instruction

5.1. Link remote

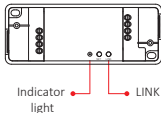
For K1 remote

1). Learning code

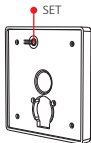
Way 1: short press "LINK" one time.

Way 2: power off dimmer 10 seconds and power on again

Way 3: short press Push switch (ON- OFF)



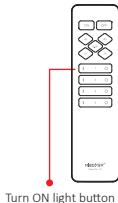
2). Press "SET" 3 times within 3 seconds, linking code is done once the light flashes 3 times slowly



For other remote

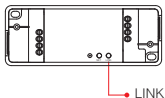
1). Learning code

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



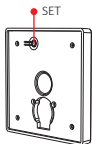
5.2. Unlinking

Long press "LINK" to dismissed



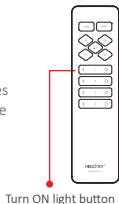
For K1 remote

- 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 " | " any "ON" button in group zones 5 times within 3 seconds, unlinking is done once the light flashes 10 times quickly



5.3. Compatible with remote controls (Purchased separately)



FUT007



C2



B1 / B1-B / T1



B2 / T2



K1 / K1-B



K2 / K2-B



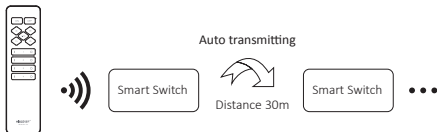
FUT087 / FUT087-B



S1W+

5.4. 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.

6. Smartphone APP control

6.1. 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.



"Tuya smart" app

or



"Smart life" app

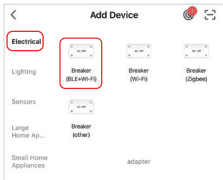
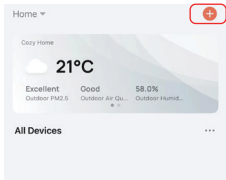
6.2. Pairing Network (5G router is useless)

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

Please review following steps if indicator not flashes quickly:

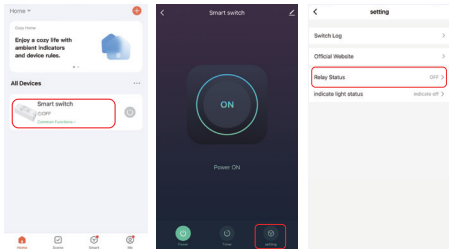
- Long press the "SET" button for 5 seconds, the indicator light will flash quickly.
- With the lights off, press and hold the PUSH switch for 20 seconds, and the indicator light will flash quickly.

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



6.3. 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.

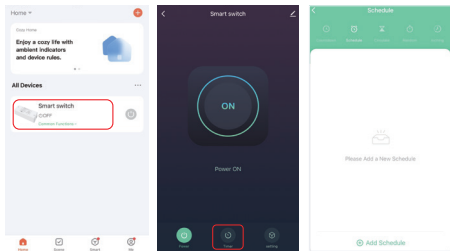
On: Device turn on in any status if power source is on.

Remember last status: Memorize the status before power off.

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

6.4. Timer Setting

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



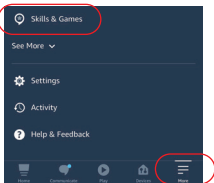
Attention:

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.

7. Alexa voice control

Please add device into “Tuya Smart” app ([check details in page 10](#)) and start following steps:

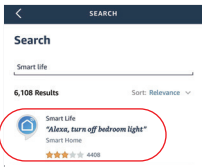
- 1). Open Alexa App
- 2). Click “More” on the bottom of right corner
- 3). Click “Skills & Games”



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



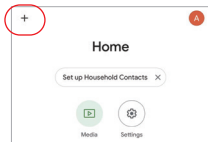
- 6). Click “Smart life” skill, follow instruction to finish configuration and start voice control



8. Google Home voice control

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

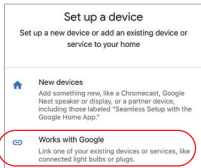
- 1). Open Google Home App
- 2). Click “+” on the top of left corner



- 3). Click “Set up device”



- 4). Click “Works with Google”



- 5). Click “Q” 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



9. 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