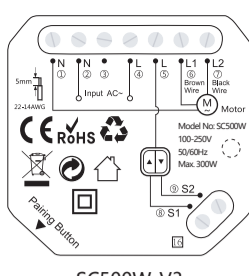


Roller Shutter Module User Guide

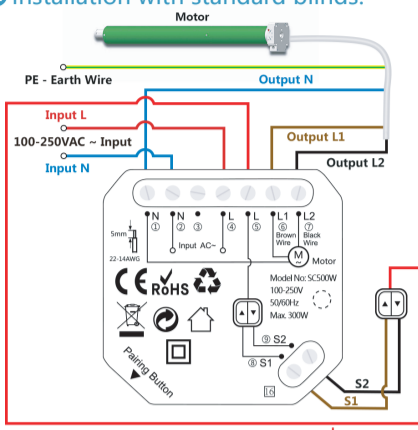
Installation Caution!

- Turn off the AC power before installation!
- Do not connect DC powered motors, the device is dedicated to operating AC powered electric motors.
- The device should be installed in a wall switch box compliant with a relevant national safety standards and with depth no less than 60mm.
- Connect roller blind motors with electronic or mechanical limit switches only.



- 1/EN英语 -

A Installation with standard blinds:



- ①=Output N - Neutral Wire of Motor
- ②=Input N - Neutral Wire(Blue Wire or White Wire)
- ④=Input L - Live Wire or Hot Wire(Brown/ Red/Black Wire from AC Power)
- ⑤=Input L - Input Live Wire for toggle switch
- ⑥=Output L1 - Brown Wire of Motor (1st output terminal for shutter motor)
- ⑦=Output L2 - Black Wire of Motor (2nd output terminal for shutter motor)
- ⑧=S1 - Terminal for 1st channel
- ⑨=S2 - Terminal for 2nd channel

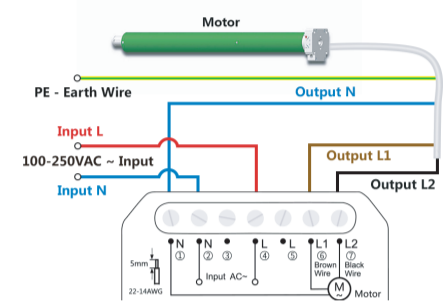
The module doesn't have a terminal for earth wire, so no need connect the earth wire of the motor.

- 2/EN英语 -

B Installation with blinds with built-in driver:

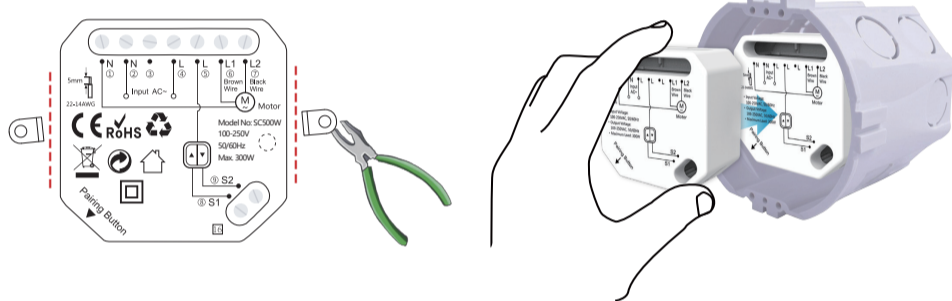
Motor with built-in driver is a motor with 5 wires (L, L1, L2, N, Earth Wire).

C If you don't use physical manual switch, please refer to below wiring diagram.



- 3/EN英语 -

You can remove the screw holder on the module with a pair of pliers if you cannot put the module in the switch box.



- 4/EN英语 -

Attention!(Troubleshooting!)

1. This Wi-Fi device works only with the Smart Life app provided by **Tuya Inc.**, please download the correct app from the App Store/Google Play, or scan its QR code on the manual.
2. If your phone is iPhone, please check first if you have turned on the network permissions of the Smart Life App.
3. During the pairing process, make sure that your smartphone and the smart device are within the range of your Wi-Fi router (It's better if they are in the same room, a strong Wi-Fi signal is necessary for this smart device, please add a Wi-Fi Range Extender in the room if possible).
4. To connect the device to your WiFi, please do not connect your phone to a separate 2.4GHz WiFi, not to a 5GHz WiFi. In case that your WiFi network is a 2.4GHz and 5GHz dual band WiFi, please separate first the two WiFi bands in your WiFi router to get a separate 2.4GHz WiFi for setup.
5. Please enable Bluetooth on your phone before adding a device.
6. To successfully add a device, please do not select Zigbee device.
7. If adding a device fails, please restart the device (before that, you need to cut off the power for at least 1 minute, you can disconnect the input terminal, or turn off the main switch.), and restart the Wi-Fi router, and then add the device again.
8. If the device still cannot connect to the network, please try to use the mobile hotspot for pairing troubleshooting (Because: the mobile hotspot is the most stable Wi-Fi network. In this way, you can confirm whether it is a network problem or a device problem).
9. Make sure your router is MAC-open. If not, please cancel the router's MAC filtering setting first.
10. Please enable the DNS service and configure an accurate DNS server IP address via your router.

- 5/EN英语 -

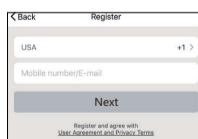
Note: Due to the upgrade and update of Smart Life App, the actual operations may be slightly different from the below description, please follow the current instructions in Smart Life App.

Control Device with Phone App

1. Download Smart Life app
Please scan the QR code, or download the Smart Life app (provided by **Tuya Inc.**) in App Store, Google Play or Android Market.
Make sure your smart device is energized and your mobile phone is connected to your **2.4GHz Wi-Fi network**.

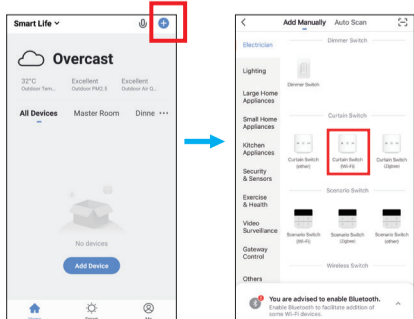


2. Register
Open the Smart Life app, tap "Register" to register an account, then sign in the app.



- 6/EN英语 -

3. Add device
After login 'Smart Life' app, click on 'add device' then select device type 'Curtain Switch (Wi-Fi)'.
You are advised to enable the Bluetooth of your cell phone.
(Enable Bluetooth to facilitate addition of some Wi-Fi devices.)



- To successfully add a device, please do not select Zigbee device.
- The manufacturer recommends the device name: Curtain Switch(Wi-Fi).
- Place your wifi router, mobile phone, and device as close as possible, adding device may fail if the Wi-Fi signal is not strong.

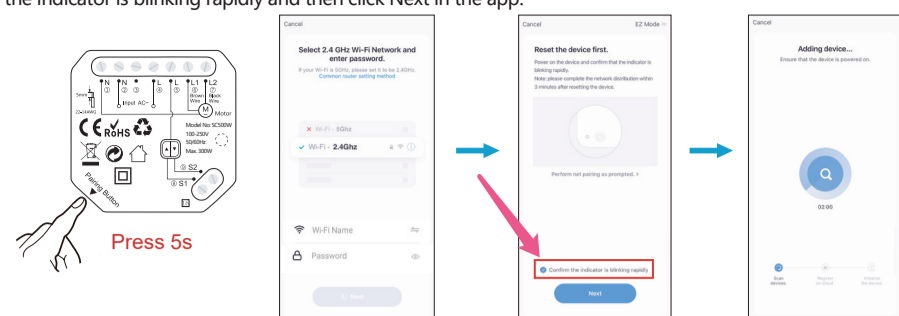
- 7/EN英语 -

- 8/EN英语 -

Preparation

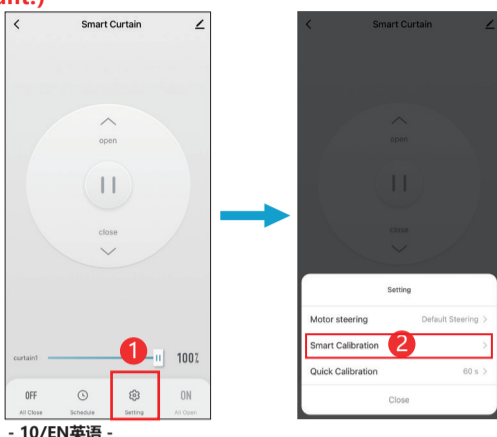
Select the Wi-Fi you are using and input password, click Next (Note: Our app only supports 2.4GHz Wi-Fi networks.)

Press the Pairing Button on the module for 5 seconds until the module's indicator light flashes, check Confirm the indicator is blinking rapidly and then click Next in the app.



4. Set the Curtain Calibration (Important!)

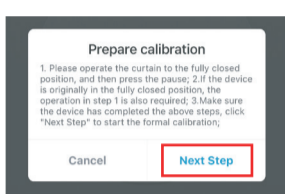
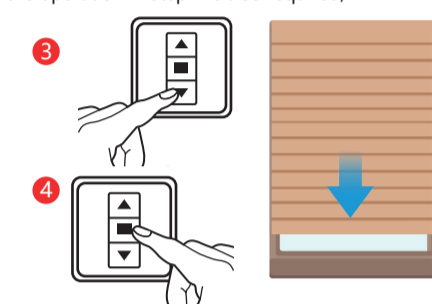
- Click Setting ;
- Then click Smart Calibration.



Prepare calibration

- Please operate the curtain to the fully closed position, and then press the pause;
- If the device is originally in the fully closed position, the operation in step 1 is also required;

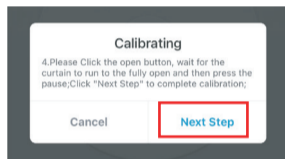
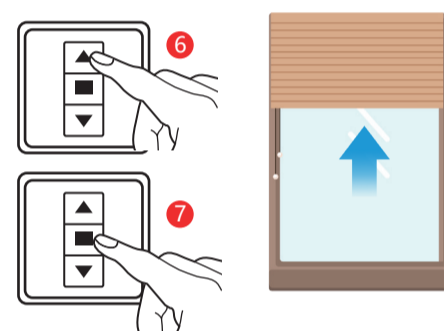
- Make sure the device has completed the above steps, click "Next Step" to start the formal calibration;



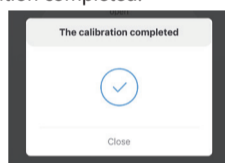
In the calibration

- Please Click the open button, wait for the curtain to run to the fully open and then press the pause;

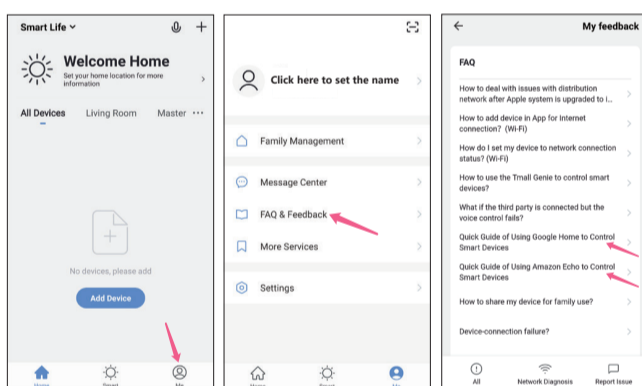
- Click "Next Step" to complete calibration;



The calibration completed.



For information on how to use Google Home and Alexa Echo to control smart devices, please refer to the [FAQ](#) guidelines in the Smart Life app.



Troubleshooting

You can control the curtain with the commands:

- Alexa, open the [Device name]
- Alexa, close the [Device name]
- Alexa, pause the [Device name]

If you cannot control device with the Smart Life app:

1. Our app only supports 2.4GHz Wi-Fi networks, and the router and the smart device should be in the same network (under the same Wi-Fi name).
2. Remove the device in the app and try to add device again according to the user guide.

If your Echo Alexa cannot find the device:

1. The Echo Dot and smart device should be set up in the same 2.4GHz Wi-Fi network, or Echo Alexa cannot find the device.

- 14/EN英语 -

We usually have several Wi-Fi networks in the house, so please make sure you choose the same Wi-Fi network when you set up Echo Dot and Smart Life device.

If you didn't follow this rule before, please reset your Echo Dot's network and add the smart device again according to the user guide.

2. Every time you change the device's name on Smart Life app, Echo must re-discover before you control them, otherwise you can't speak to Alexa to control the device.
3. If you still cannot find the smart device by Alexa. Disable the Smart Life skill in Alexa app, then enable the Smart Life skill again in Alexa app. After that, try to find the device in Alexa app again.

If your smart device is offline in Smart Life app:

1. Remove the device in the Smart Life app.
2. Add the device according to the user guide.

- 15/EN英语 -