

POWERTECH

Smart WiFi RGB
LED Controller
ST3990
User Manual

1. Download “Smart Life” App

Scan the QR code for installation. Or Search free App“ Smart Live” from App Store for iOS version or Google play store for Android version.



2. Follow below wiring instruction to connect the device.



Parameter:

Input voltage: DC 5V~15V

Maximum power: 144W

WiFi standard: Wi-Fi 2.4GHz 802.11b/g/n

Security type: WEP/WPA-PSK/WPA2-PSK

Operating Environment: 0°C~70°C, ≤80%RH

Shell Material: PC

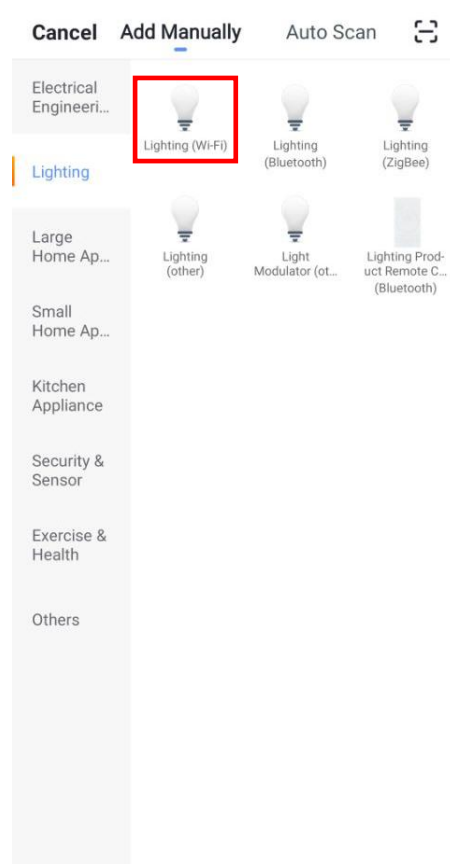
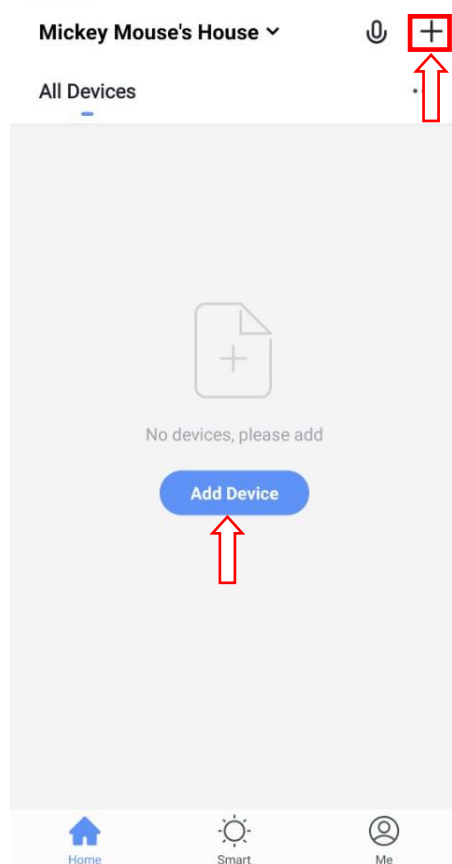
3. Add device to your APP

Please make sure the WiFi RGB light strip and your smart phone covered by same Wifi router.

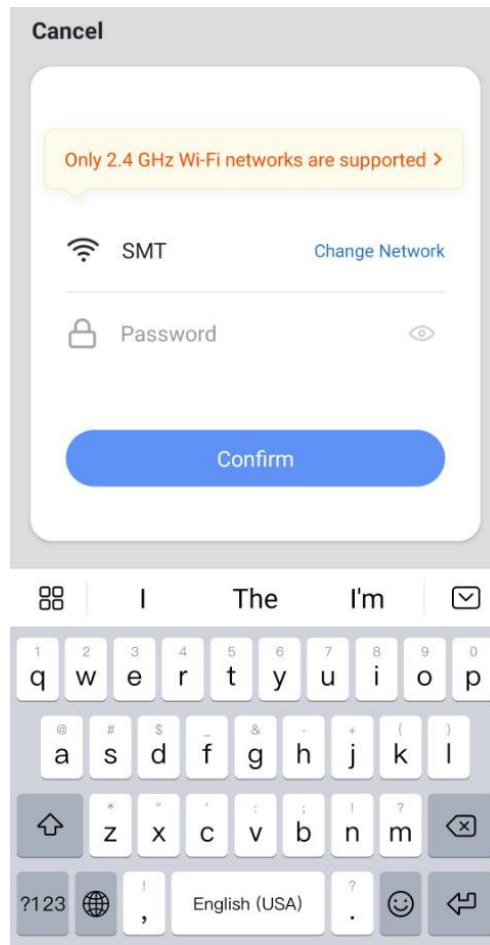
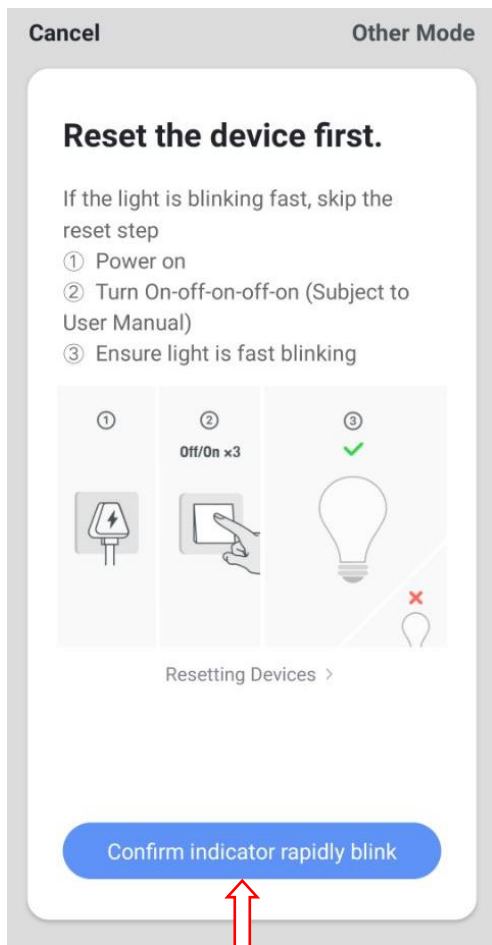
A. Easy mode

>>Power up the light strip after complete installation .Make sure the White light rapidly blink. If not, hold the power button of RGBW switch controller for 5 seconds until the white light rapidly blink (2 times per second).

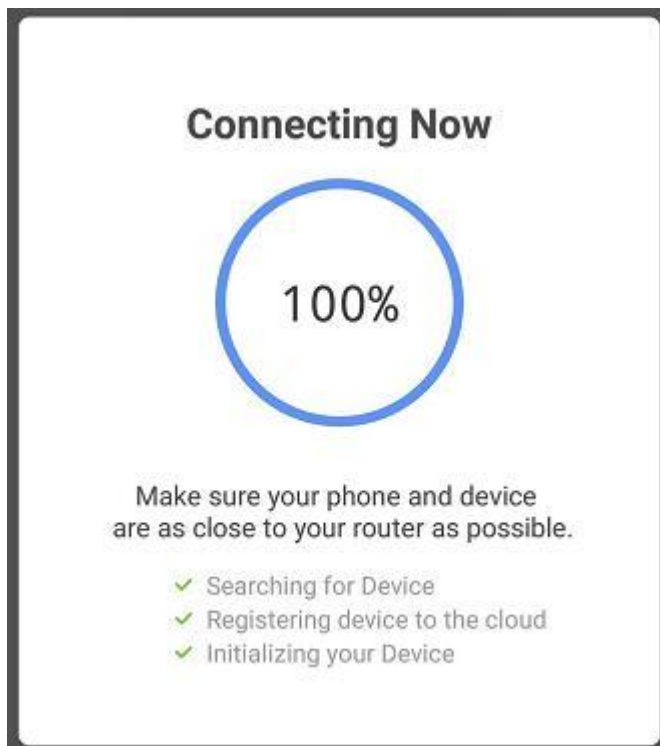
>>Open the APP and click “ Add Device ” or "+" to add device, select “ Lighting devices ” in the list of devices.



>>Click the “Confirm indicator rapidly Blink” , search WiFi router and type in password and click “Confirm” .



Once the configuration is completed, the white light will stop flickering.



B. AP mode

>> Hold the power button of RGBW switch controller for 5 seconds when the light rapidly blink, until the light is flashing slowly, now the device enters hot spot configuration mode(AP mode).

>>Click the “AP mode” , then click the “Confirm indicator slowly Blink” , Search WiFi router and type in password and click “Confirm.”

Cancel Other Mode

Reset the device first.

If the light is blinking fast, skip the reset step

- ① Power on
- ② Turn On-off-on-off-on (Subject to User Manual)
- ③ Ensure light is fast blinking

Resetting Devices >

Confirm indicator rapidly blink

Cancel Select Network Configuration Mo...

Select a correct network Pairing mode based on the device type or refer to the user manual.

Smart Configuration

The mobile phone will broadcast network config...

AP Mode

The mobile phone connects to the device's Wi-Fi hotsp...

Cancel Other Mode

Reset the device first.

If the light is blinking slowly, skip the reset step

- ① Power on
- ② On-off-on-off-on, after the flash is flashing, turn "on-off-on-off-on" (Subject to User Manual)
- ③ Ensure light is slowly flashing

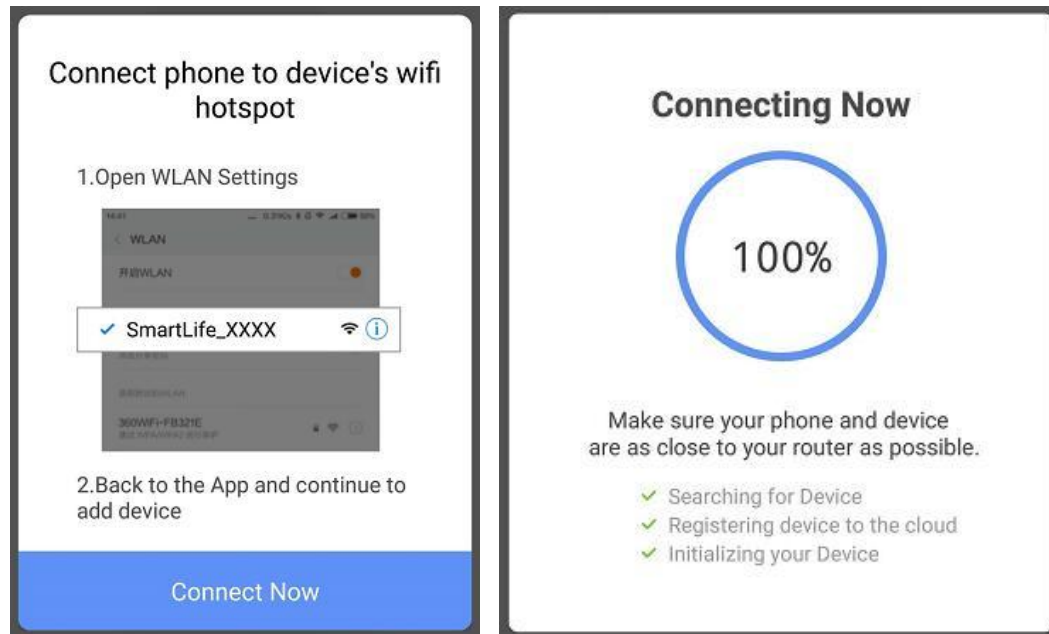
Resetting Devices >

Confirm indicator slowly blink

>>Click

“Connect now”, connect to the WiFi “SmartLife-xxxx”. Then, back to the APP.

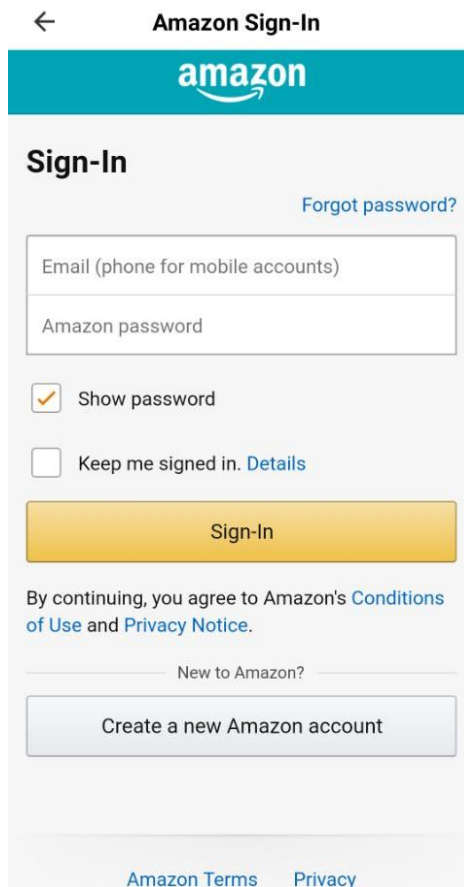
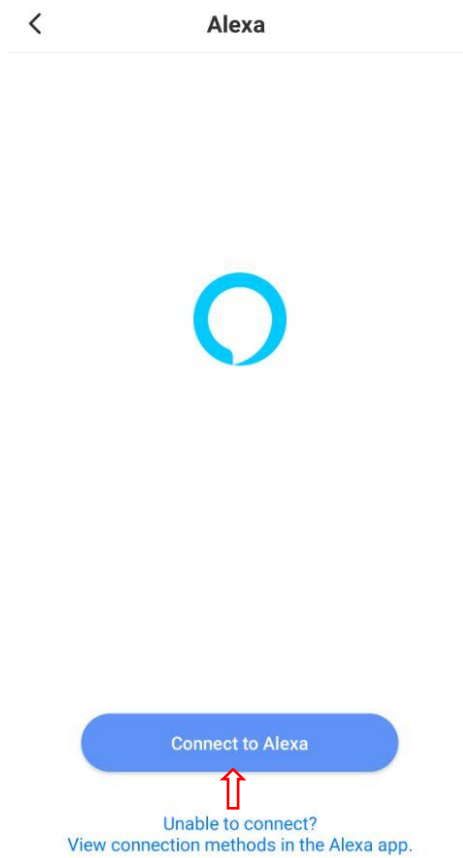
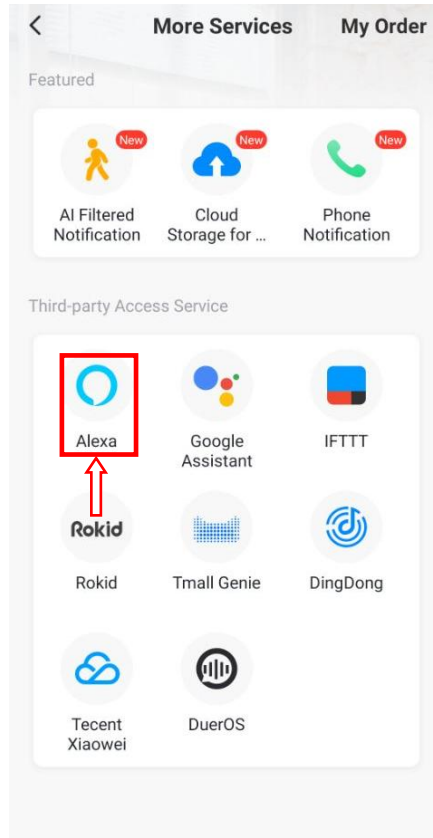
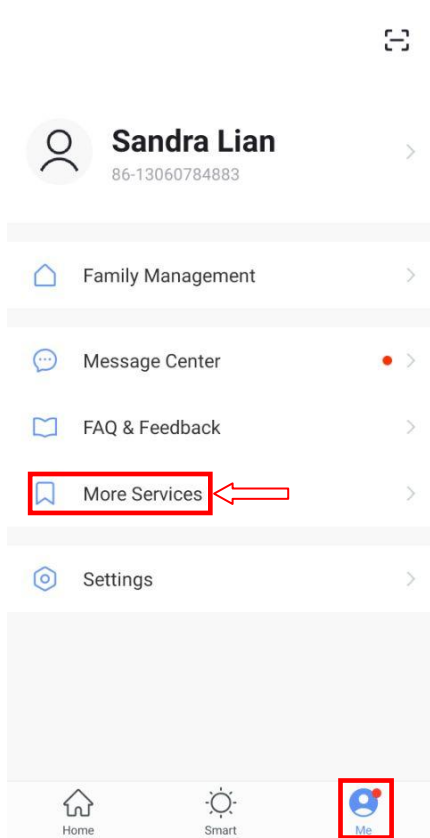
Once the configuration is completed, the white light will stop flickering.

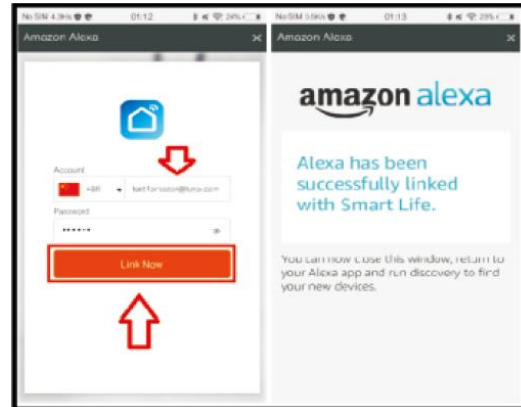
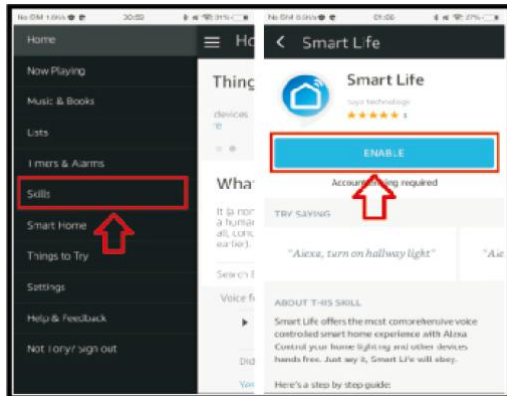


4. Connect to Alexa

- A. Sign in Alexa in “Smart Life” App.
- B. Enable Smart Life Skills in your Alexa App -- Search “Smart Life”.
- C. Enable the Smart Life Skills.
- D. Input the user name and password you previously used to register in the App.
- E. Confirmation page will be shown when your Alexa account is linked with your Smart Life account.
- F. After the above operation has been completed . --Click on “Smart Home” in your Alexa App and subsequently click on “discover devices”.

Pro Tip: you can also ask Alexa to discover your devices. Simply say: “Alexa, discover my devices”.





5. Control the Smart socket through Alexa

- A. You can control the RGB WiFi light strips with a simple voice command like: "Alexa, turn on the light" or "Alexa, turn off the light".
- B. The name of the device should be the same as you set up in Smart Life App.

6. Quick Guide of Using Google Home to Control Smart Devices.

A. What you need to get started

Before using Google Home to control your devices, make sure you meet the following conditions.

- ✓ A Google Home device, or Android phone with Google Assistant.
- ✓ Latest Google Home app.
- ✓ Latest Google app (Android only)
- ✓ A Google account.
- ✓ The device display language must be set to English US.
- ✓ "Smart Life" app and a related account.
- ✓ Smart devices.

B. Add devices in Smart Life app (Refer to App Instruction)

You can skip this part if you've already add some devices to your Smart Life account, and in the meantime the devices' name are easily recognized.

B-I. Download Smart Life app (Refer to App Instruction)

You can scan the QR code below to download the Smart Life app:



You can also search "Smart Life" in either App Store or Google Play to install the app.

B-II. Register a Smart Life account and sign in the app (Refer to App Instruction)

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

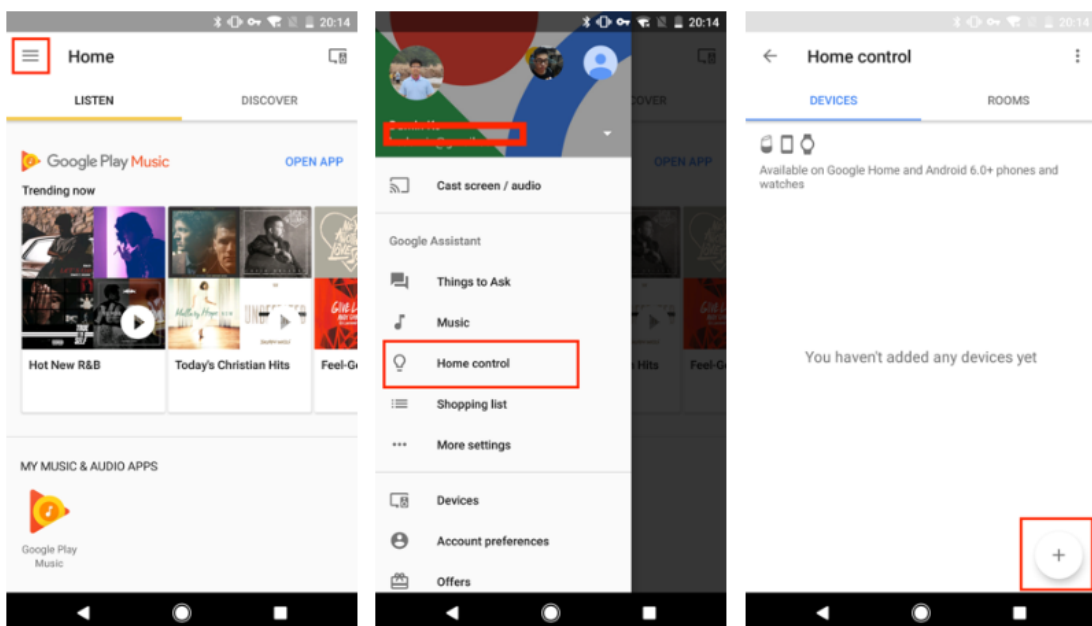
B-III. Add device and change device's name (Refer to App Instruction)

Sign in with the Smart Life account, add the device, then change device name to a easily recognized word or phrase, like "bedroom light".

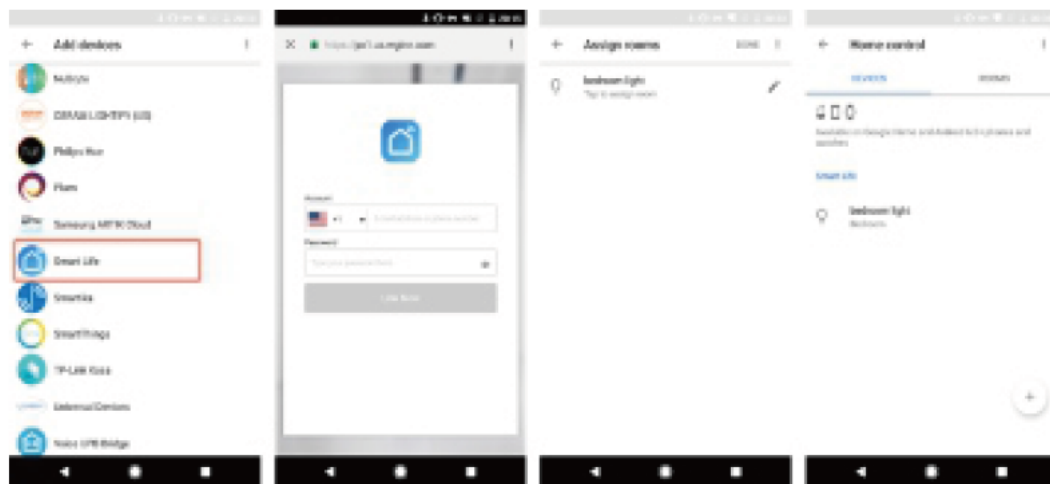
C. Link Smart Life account in Home Control

ATTENTION: Due to the Google Home app' s known bug, you could only use one Google account to control "Home Control Action". If you sign in Google Home app with several Google accounts, only the first Google account you signed in can be used for "Home Control".

C-I. Tap "Home Control" in the hamburger menu on the Google Home app' s home page, then tap "+".



C-II. Find "Smart Life" in the list. In the new window, select your Smart Life account's region, type your Smart Life account and password, then tap "Link Now". After you assign rooms for devices, your devices will be listed in the Home Control page.



D. Control your smart devices through Google Home

Now you can control your smart devices through Google Home. Take bedroom light as the example, the supported voice commands are as below:

- Ok Google, turn on/off bedroom light.
- Ok Google, set bedroom light to 50 percent.
- Ok Google, brighten bedroom light.
- Ok Google, dim bedroom light.
- Ok Google, set bedroom light to red.

1. G&A

A. How to remove devices from the App?

Click on device list and you will see menu button in top right corner, press to delete your device. Alternatively, you can also long press on your device while you are in your device list.

B. If you have problems in connecting the device with our App.

Unplug the device from the power supply. Plug it in again and hold the button for 5-10 seconds until the indicator light is flashing rapidly.

C. If you have problems in sharing your device or connecting it with Alexa Skills.

Click the menu button in the top right corner of your device control page. Then click "reset to the factory setting" button. And try the installation again.

D. What devices can I control with the Smart socket?

You can control lights, fans, humidifiers, portable heaters, and any small home appliances.

Warning:

1. Please check if there is damage caused by transportation, if yes, please contact supplier for replacement.
2. Please follow the specification instruction and notice to keep products in a good and safe use condition.
3. Put the power adapter in proper condition and out of reach of the children.
4. Plug in fully to the power adapter and RGB WiFi smart controller while using.
5. The total power of being electric connected light strips could not be bigger than the maximum power of the RGB WiFi smart controller.
6. Do not disassemble or install RGB WiFi smart controller, otherwise there may cause security risks.

Caution: Risk of electric shock; Dry location use only.
Used indoor only.