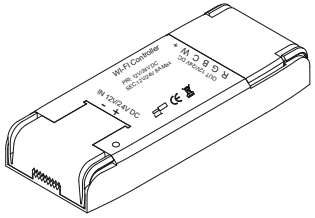
INSTRUCTION MANUAL
LED Strip WiFi Controller
QS-WIFI-RGBCW



R - Red **G** - Green **B** - Blue
C - Cool white **W** - Warm white

DESCRIPTION

The LED strip WiFI controller is designed to control your LED strips of all types, i.e. single color, dual color, RGB, RGB+WW(or RGB+CW) & RGB+WW+CW via a smartphone APP, also achieveing voice control through amazon alexa/echo/dot, Google home, etc.

THINGS TO KNOW BEFORE USE

1) Make sure your router is configured to 2.4G, and your smartphone succeeds to connect to this 2.4G network.

2) Make sure the WiFi signal is strong.

3)Make sure the "AP isolation/Access point" function of your router is deactivated.

TECHNICAL DATA

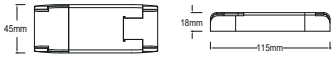
- Voltage : DC 12V/24V
- Max. Load : 96W(12V)/ 192W(24V) for LED
- Wireless frequency : 2.4 GHz - 2.4835 GHz WIFI
- Operation temp : Ta: -20°C - +50°C
- Case temp (Max) : Tc: +80°C (Max.)
- Operation range : 200 m
- Dimension(WxDxH) : 115x45x18 mm
- IP rating : IP20
- Warranty : 3 years

CE RoHS

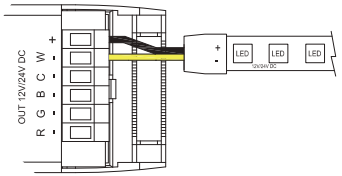
INSTALLATION

⚠ Warnings:

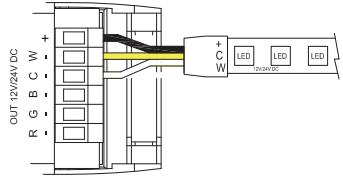
1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of reach of children.
3. Keep the device away from water , damp or hot environment.
4. Install the device away from strong signal sources such as microwave oven that may cause signal interruption resulted to abnormal operation of the device.
5. Obstruction by concrete wall or metallic materials may reduce the effective operation range of the device and should be avoided.
6. Do NOT attempt to disassemble,repair or modify the device.



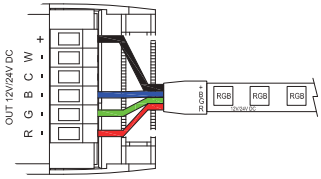
Output wiring of single color LED strip



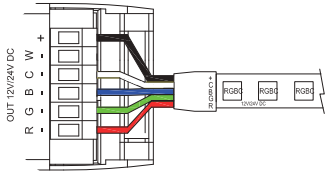
Output wiring of dual color LED strip



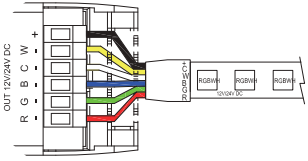
Output wiring of RGB LED strip



Output wiring of RGB+WW/RGB+CW LED strip



Output wiring of RGB+CW+WW LED strip



FAQ

Q1: What should I do if I can't configure the WiFi controller

a. Please check whether device is powered on.

b. Make sure your mobile and WiFi controller are under the same 2.4 Ghz WIFI network.

c. Whether it's in good internet conditions.

d. Make sure the password entered in App is correct.

e. Make sure the wiring is correct.

Q2: What type of LED strip can be connected to this WiFi controller?

All types of LED strip, such as single color, dual color, RGB, RGB+WW(or RGB+CW) & RGB+WW+CW.

Q3: What happens if the WIFI goes off?

The LED strips still work, but can't change colors by your smartphone.

Q4: What should I do if I change the WIFI network or change the password?

You have to re-connect our WiFi controller to the new Wi-Fi network accordingly as per the App User Manual.

Q5: How do I reset the WiFi controller?

Press the reset button for 10 seconds or more till the strips attached flash quickly.

APP USER MANUAL

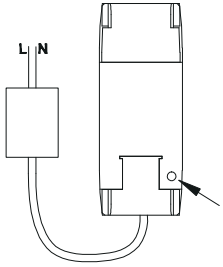
1 IOS APP / Android APP

Scan the QR code to download Tuya Smart App, or you can also search keyword "Tuya Smart" at App Store or Googleplay to download App.



2

Log in or register your account with your mobile number or e-mail address. Type in the verification code sent to your mobile or mail box, then set your login password. Click "Create Family" to enter into the APP.



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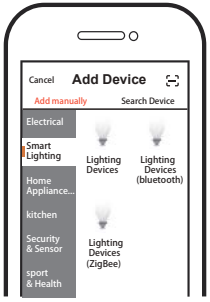
After the wiring of WiFi controller is done, press the reset button for 10 seconds or more till the strips attached flash quickly for pairing mode.



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Open the APP, selecting "+" on top right to add device. Choose the type of device, for example "Smart Lighting".



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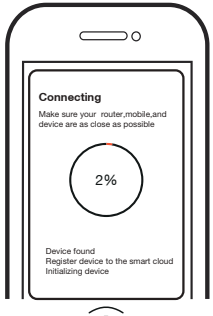
Make sure your smart phone and WI-FI Controller are under the same Wi-Fi network at 2.4GHz connection. Confirm when the strips flash quickly (twice a second).



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The pairing will take about 10-120 seconds to complete depending on your network condition.



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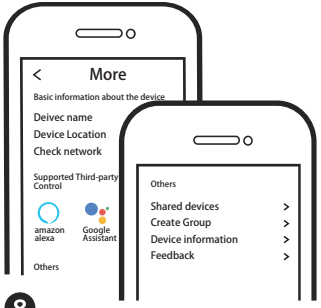
When pairing is done, the Wi-Fi Controller will be shown on the App.



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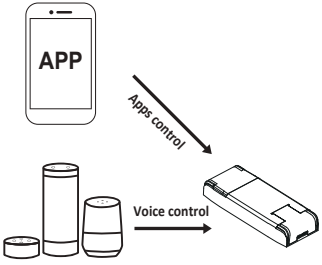
Connect to amazon alexa or Google Assistant for voice control, or share the devices with your families or friends.



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Enjoy your smart life of home automation for lighting control by using our All-in-one mobile app wherever you are in the world or simply by voice control when you are sitting at home comfortably.