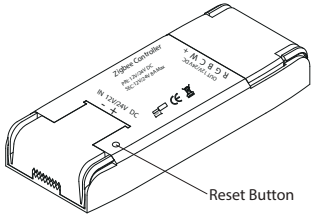
INSTRUCTION MANUAL
LED Strip Zigbee Controller
QS-Zigbee-RGBCW



zigbee

DESCRIPTION

The LED strip Zigbee 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.

TECHNICAL DATA

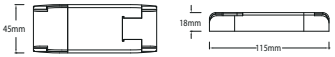
- Voltage : DC 12V/24V
- Max. Load : 96W(12V)/ 192W(24V) for LED
- Wireless frequency : 2.4GHz-2.484GHz IEEE 802.15.4
- Operation temp : Ta: -20ºC - +50ºC
- Case temp (Max) : Tc: +80ºC (Max.)
- Operation range : 200 m
- Dimension(WxDxH) : 115x45x18 mm
- IP rating : IP20
- Warranty : 3 years

CE RoHS

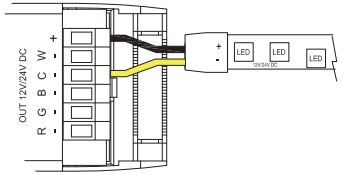
INSTALLATION

⚠ Warnings:

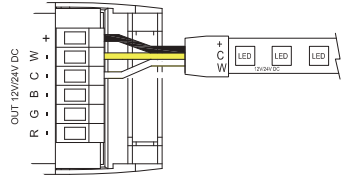
1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of reach of children.
3. Keep the device away from water , damp or hot environment.
4. Install the device away from strong signal sources such as mic rowave oven that may cause 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.



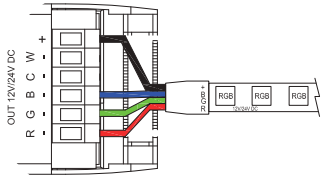
Output wiring of single color LED strip



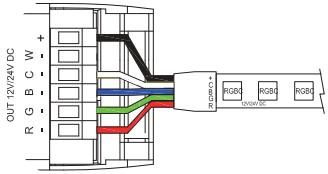
Output wiring of dual color LED strip



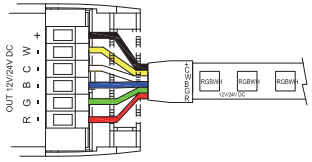
Output wiring of RGB LED strip



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 Zigbee controller?

a. Please check whether device is powered on.

b. Make sure your mobile and Zigbee 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.

f. Make sure the Zigbee Gateway is available.

Q2: What type of LED strip can be connected to this Zigbee 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 Zigbee controller to the new WIFI network accordingly as per the App User Manual.

Q5: How do I reset the Zigbee controller?

Press the reset button 5 times or more till the strip connected to the controller flash quickly.

APP USER MANUAL

❶ 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.



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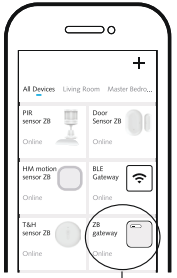
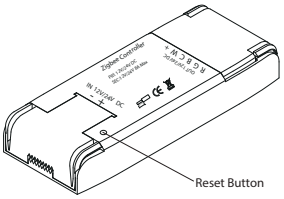
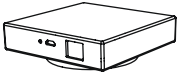
Log in or register your account with your mobile number or e-mail address. Type in the verification code sent to your mobile or mail box, then set your login password. Click "Create Family" to enter into the APP.



3 Open the control panel of the ZigBee gateway on the App

Before making the reset operation, pls make sure the Zigbee Gateway is added and installed to the WIFI network. Ensure that the product is within the range of Zigbee Gateway Network.





Zigbee Gateway

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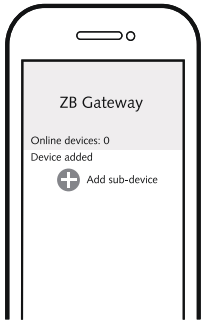
After the wiring of Zigbee controller is done, lpress the reset button 5 times till the strip connected to the controller flash quickly for pairing.



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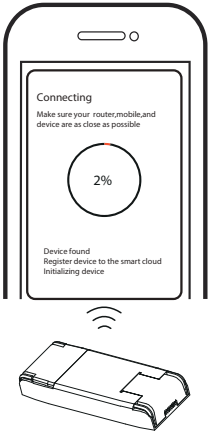
Click "+" (Add sub-device) to select the suitable product gateway and follow the on-screen instruction for paring.



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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 Zigbee Controller will be shown on the App.



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Finally, you can control the strip via your mobile phone.

SYSTEM REQUIREMENTS

- WIFI ® Router
- ZigBee gateway
- iPhone, iPad (iOS 7.0 or higher)
- Android 4.0 or higher

