

4 in 1 Universal RF+Bluetooth LED Controller

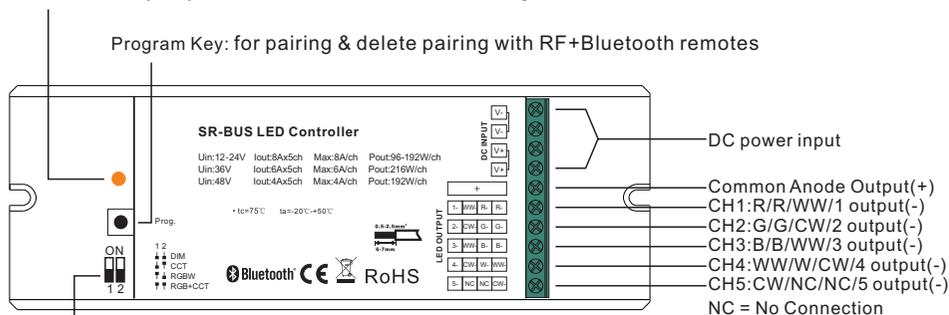
SB9101EA.04737



Important: Read All Instructions Prior to Installation

Function introduction

LED indicator, normally stays off, flashes when receives control signal



Dial switch for device mode selection, DIM, CCT, RGBW and RGB+CCT 4 modes are available, factory default is RGB+CCT mode

Product Data

Input Voltage	Output Current	Output Power	Connector Current Rating	Wire Size	Remarks	Size(LxWxH)	Ambient Temperature	Max. Casing Temperature
12-48VDC	Max. 8A/CH@12V/24V Max. 6A/CH@36V Max. 4A/CH@48V	Max. 96W/CH@12V Max. 192W/CH@24V Max. 216W/CH@36V Max. 192W/CH@48V	Max. 20A	0.05-3.3mm ² (12-30AWG)	Constant voltage	170x59x29mm	-20°C ~ +50°C	75°C

- 4 in 1 universal RF+Bluetooth LED controller, radio frequency: 2.4GHz
- 4 different device modes DIM, CCT, RGBW and RGB+CCT in 1 controller, and selectable by dial switch
- Enables to control ON/OFF, light intensity, color temperature, RGB color of connected LED lights
- Ultra powerful to control Single Color, CCT, RGBW, RGB+CCT LED strips
- Controlled through both smart App and remote controls, no gateway required
- Easy & quick pairing to the smart App by scanning QR code
- Mesh network, much longer control distance, transmits received signal to neighbor devices
- Up to 30m transmission distance between every two neighbor devices
- Encrypted two-way communication, quick status feedback, safe & reliable data transmission
- Compatible with universal RF+Bluetooth remotes, each LED controller can pair to max. 8 remotes
- Waterproof grade: IP20

Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT operate the dial switches for device mode selection with power applied to device.
- DO NOT expose the device to moisture.

Operation

Pair/delete the pairing with RF+Bluetooth remote

1. Do wiring according to connection diagram.
2. Pair LED controller with RF+Bluetooth remote: please refer to the instruction of the remote that you would like to pair with.
3. Delete the pairing:
 - (1) Wire up the LED controller correctly, power on.
 - (2) Press and hold down the “ Prog.” button on the controller for over 3 seconds until the connected light flashes, which means well deleted.

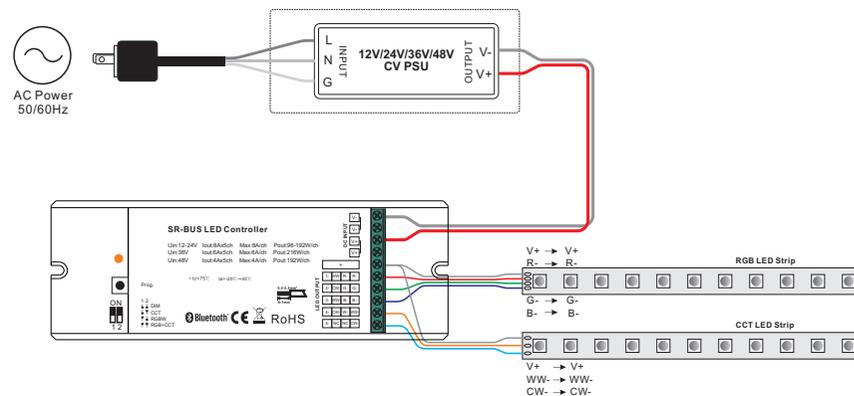
Pair with smart APP

1. Do wiring according to connection diagram.
2. Please refer to the **EasyThings** App user manual for details of adding device.

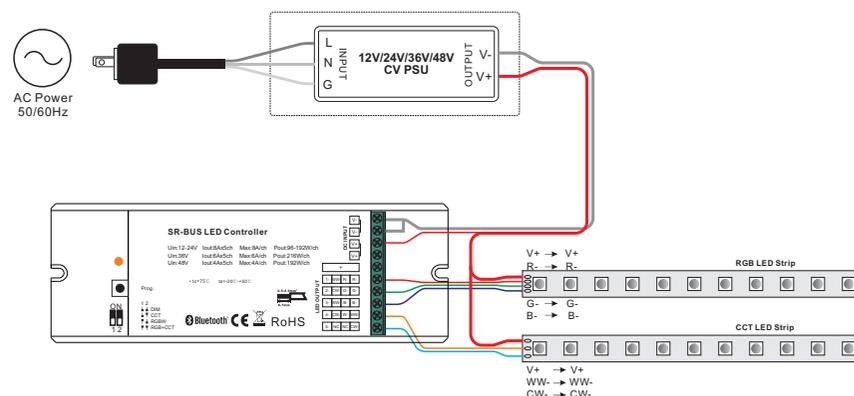
Wiring Diagram

RGB+CCT Mode

1) When total load of each receiver is not over 20A



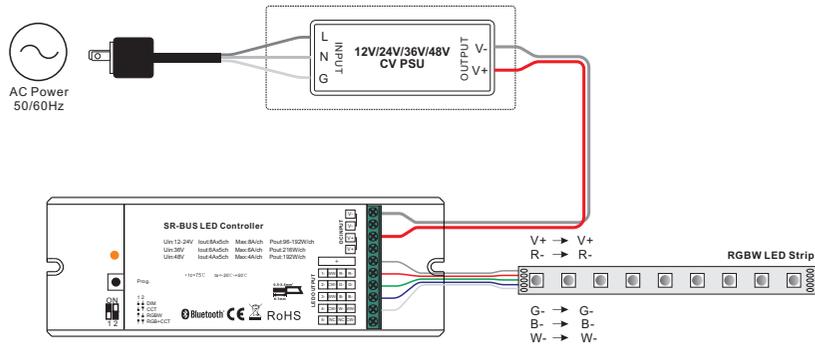
2) When total load of each receiver is over 20A



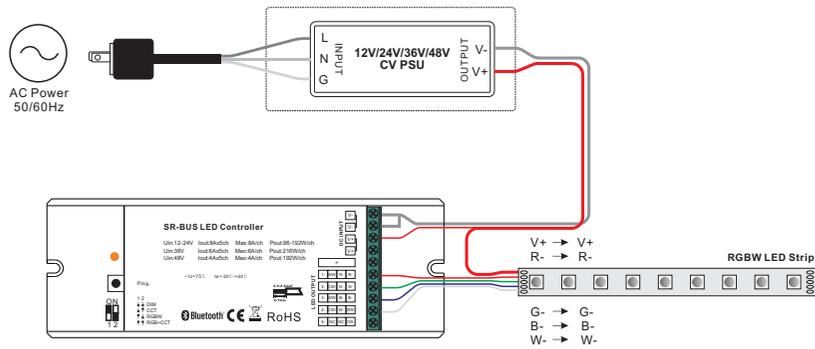
Note: please make sure the dial switches are at position for RGB+CCT mode as shown in above diagram.

RGBW Mode

1) When total load of each receiver is not over 20A



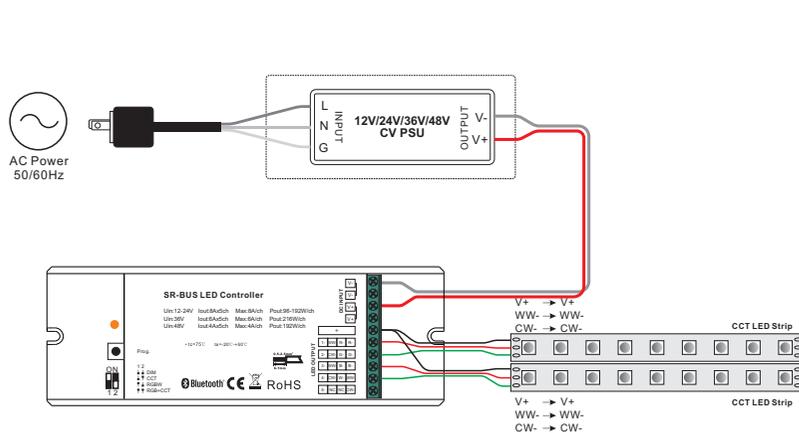
2) When total load of each receiver is over 20A



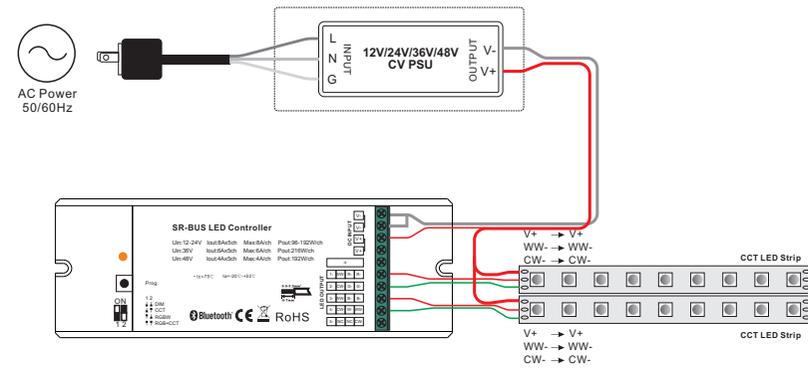
Note: please make sure the dial switches are at position for RGBW mode as shown in above diagram.

CCT Mode

1) When total load of each receiver is not over 20A



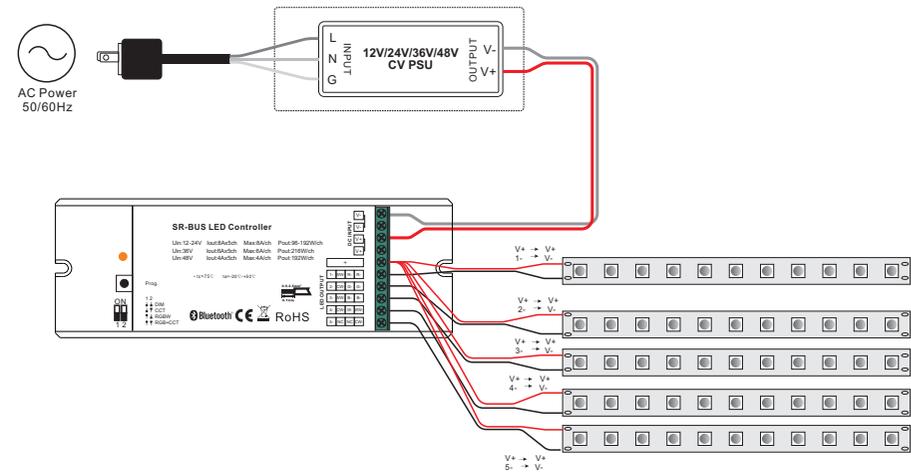
2) When total load of each receiver is over 20A



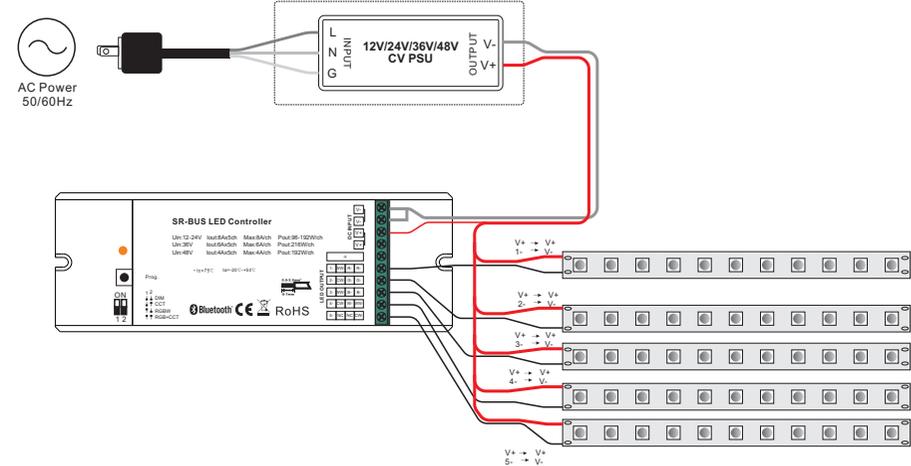
Note: please make sure the dial switches are at position for CCT mode as shown in above diagram.

DIM Mode

1) When total load of each receiver is not over 20A



2) When total load of each receiver is over 20A



Note: please make sure the dial switches are at position for DIM mode as shown in above diagram.

Product Dimension

