



## SPECIFICATION

Model No.	GL-C-201W
Input Voltage	DC12-24V
Output Current/Channel	15A Max
Total Output Current	20A Max
Wireless Communication	WiFi+2.4G RF+Bluetooth
Material	Fireproof PC
Stripping Length	10-11mm
Suggested Wire Type	0.34-4mm <sup>2</sup> (22-12AWG)
Operating Temperature	-20~45°C
IP Rate	IP20
Output Plug Type	DC 5.5x2.1mm
Size	108x45x18mm

### ① Indicator

Different color indicators correspond to different functions.

### ② On/Off Dim

Short press: On/Off.

Long press: Adjust brightness (Assuming: Long press increases brightness, release and long press again decreases brightness).

### ③ Set

Short press: Switch the current device function.

Short press twice: Switch frequency.

Long press for 3 seconds: Reset the controller (Default back to RGB CCT mode)

Short press three times: Turn on/off memory function. The light strip will flash 3 times to indicate successful activation/deactivation of memory function (Default is off. Memory function determines whether to remember the switch status before power off).

### ④ Push

Short press: Power On/Off

Long press: Adjust brightness (Assuming: Long press increases brightness, release and long press again decreases brightness).

## FUNCTIONS OF DIFFERENT INDICATOR COLORS SHOWN AS FOLLOWING TABLE:

	RGB CCT	RGBW	RGB	CCT	Dimmer	Purple Flashing
Indicator Color	White	Yellow	Blue	Green	Red	Frequency switching

## Frequency Settings

In order to be applicable to different power supplies, the frequency of device is selectable as 600Hz, 800Hz, 1000Hz, 2000Hz, 4000Hz, 8000Hz with default frequency 1000Hz. Short press twice "Set" key, the frequency will switch into the next one. The indicator will flash in Pink color and resume to previous color after "off" for 2 seconds. The rule of indicator flashing times for different frequency please refer to table.

1000Hz → 2000Hz → 4000Hz → 8000Hz → 600Hz → 800Hz → 1000Hz

	600Hz	800Hz	1000Hz	2000Hz	4000Hz	8000Hz
Flashing times	1	2	3	4	5	6

## WiFi Network Configuration

### WiFi Configuration Steps

1. Connect the controller to power correctly.
2. Enter the Smart Life APP, then click "+" in the top right corner, select "Add Device".
3. Swipe up on the left side of the screen, find "Lighting", and click on the "Light Source (Wi-Fi)" icon.
4. Follow the instructions in the app to add the controller to wifi (only supports 2.4GHz).
5. Once successfully added, you can start using the controller.



### Bluetooth Configuration Steps

1. Turn on the Bluetooth function on your phone and power on the controller.
2. Enter the Smart Life APP, then click "+" in the top right corner, select "Add Device".
3. Swipe up on the left side of the screen, find "Lighting", and click on the "Light Source (BLE)" icon.
4. Follow the instructions in the app to add the controller to wifi (only supports 2.4GHz).
5. Power off the router connected during pairing, turn off the phone's WIFI, only turn on Bluetooth and 4G Mobile Data, then wait for 3-5 minutes to use the controller via Bluetooth.



## Pairing with 2.4GHz RF Remote Control

- ① Turn off the controller, then power on after 10 seconds.
- ② Within 4 seconds of powering on, press the "On" button of any group on the RF remote control (see the user manual of each remote control for details).
- ③ When the light strip connected to the controller flashes, it indicates a successful connection with the remote control.



Short press once  
(Power on the device, within 4s)