

① Reset

Short press once: Switch between CCT/Dimmer mode;
Long press for more than 2 seconds: Reset.

② OPT

Short press: On/Off

Short press twice: Switch the current long press function (Current long press is for adjusting brightness. After pressing twice, long press will switch to adjusting color temperature)

Long press: Adjust color temperature/adjust brightness.

Short press three times: Toggle the power-off memory function. The light strip will flash 3 times to indicate success. (By default, the power-off memory function is turned off.)

③ Push

Short press: On/Off

Short press twice: Switch the current long press function (Current long press is for adjusting brightness. After pressing twice, long press will switch to adjusting color temperature)

Long press: Adjust color temperature/adjust brightness.

④ Indicator light

Indicator light flashes slowly: CCT

Indicator light stays on: Dimmer

Note: Short press twice to switch long press function is only applicable in CCT mode.

SPECIFICATION

Product Name	ZIGBEE 3-wire/2-wire 2in1 CCT/DIM LED Controller Pro ⁺
Model NO.	GL-C-203P
Input Voltage	DC12-24V
Output Current/Channel	12A Max
Total Output Current	12A Max
Wireless Communication	ZigBee, 2.4G RF
Material	Flame Retardant PC
Operating Temperature	-20~45°C
Protection Rate	IP20
Size	108x46x18mm

Reset method

1. **Button reset:** Press and hold the Reset button for more than 2 seconds.

2. **Power On/Off reset:**

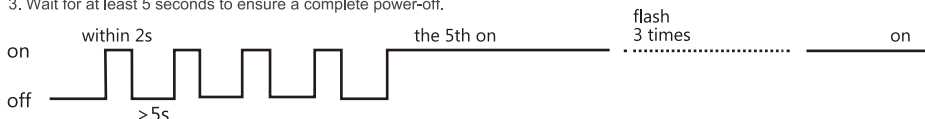
1. Power on the light strip controller.

2. Within 2 seconds, disconnect the power.

3. Wait for at least 5 seconds to ensure a complete power-off.

4. Repeat the above steps 5 times.

5. The light strip will flash 3 times, indicating that the reset is complete.



Connecting with the Gateway

Network Connection:

1. Connect the controller to the power source correctly.
2. Use the gateway's app to initiate device search and wait for a certain period of time (refer to the instructions of each gateway). If the gateway doesn't find the controller, try powering off and on the controller again, or reset the controller.
3. Once the gateway finds the controller, add the controller to the specified room or group.
4. After successful network connection, you can start using the controller.

2.4G RF Remote Control Pairing

1. Power on the controller (within 4 seconds to proceed to the next step).
2. Press the "I" button of any group on the RF remote control (refer to the instructions of each remote control for details).
3. When the controller's color changes to warm light, it indicates a successful connection with the remote control.



2.4G RF Remote Control Clearing

1. Disconnect the power to the lights, wait for 10 seconds, and then reconnect the power. Within 4 seconds of powering on, proceed to the next step.
2. Press the "I" button of the group 5 times where the lights are located. The lights will flash (refer to the light's user manual for specific indications), indicating successful clearing.
3. If clearing fails, repeat the above steps.



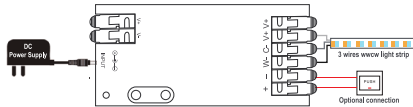
Compatible with gateway

The product works with many ZigBee 3.0 Gateways like Philips Hue, Amazon Echo Plus or SmartThings.

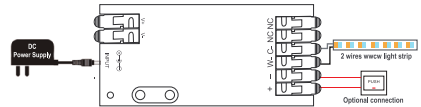


Wiring diagram

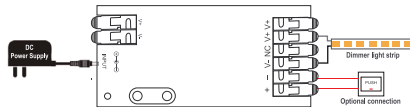
3 Wires CCT:



2 Wires CCT:



Dimmer:



Attention

1. Before turning on the power, please ensure that all wiring is correct and secure. Do not operate while the power is on.
2. Use the product under the rated voltage. Overvoltage or undervoltage may cause damage.
3. Do not disassemble the product, as it may cause fire and electric shock.
4. Do not use the product in direct sunlight, damp, high-temperature, or other harsh environments.
5. Do not use the product in metal shielded areas or near strong magnetic fields, as it will severely affect the wireless signal transmission of the product.

DISCLAIMERS

- ★ Our company will update the content of this manual according to product functionality improvements. The updates will be reflected in the latest version of this manual without further notice.
- ★ Due to our continuous adoption of new technologies, the product specifications may change without prior notice.
- ★ This manual is for reference and guidance purposes only. It does not guarantee complete consistency with the actual product. Please refer to the actual product for practical applications.
- ★ The components and accessories described in this manual do not represent the standard configuration of the product. The specific configuration is subject to the package contents.
- ★ All text, tables, and images in this manual are protected by relevant national laws and may not be used without our company's permission.
- ★ This product is compatible with third-party products (such as apps, hubs, etc.) as stated in the gateway compatibility chart. However, our company takes no responsibility for any issues that may arise from changes made by third-party products, resulting in incompatibility or the partial loss of functionality.