

GEYER



USER MANUAL

Smart WiFi LED Strip Controller

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Product Description

This Smart WiFi LED Strip Controller can be controlled via GEYER Smart APP and smart speaker including Amazon Alexa and Google Home. It can also connect to traditional wired switch. There are two modes available: 2-channel dimming mode and Dual Color Temperature mode (CCT Mode). Voice control is also available through the integration with smart speakers, like Google Assistant and Amazon Alexa.

Specifications

Product Model: GS-LSC-CCT

Control Modes: CCT & Single-Color LED strips

Input: 12 - 24V DC

Output: Constant Voltage PWM Dimming

Output Load Power: Max 144W (DC 12V), 288W (DC 24V)

PWM Frequency: 1000Hz

Working Temperature: -20°C ~ 55°C

Frequency: WiFi 2.4GHz

Dimensions: L52 x W52 x H23mm

Control Method: GEYER Smart APP

IP Rating: IP20

Note: the effective distance is measured by environmental condition will affect the actual data of use.

Installation Method

Check Power Supply and Load

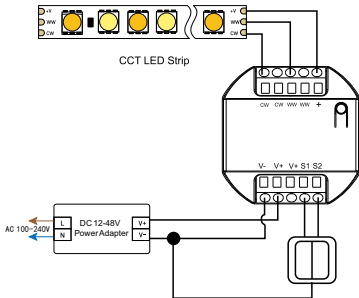
1. Ensure the connected LED strips or fixtures are constant voltage type (DC12-24V).
2. Verify that the power supply voltage matches the controller's input voltage.
3. Calculate the total load power to ensure it does not exceed the controller's maximum output capacity.

Wiring Steps

1. Connect the power supply positive and negative to the controller input terminals (V+ / V-).
2. Connect LED strips or fixtures to the output terminals according to channel marks (R/G/B/CW/WW).
3. Ensure all connections are secure to prevent short circuits or loose contacts.

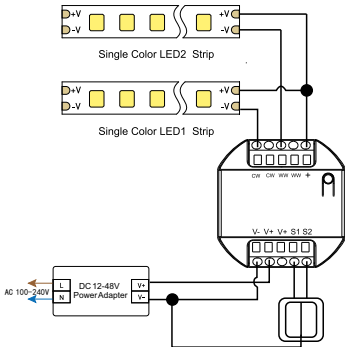
Wiring Method

CCT mode



Wiring Method

2-channel dimming Mode



Network Configuration

1. Search for “GEYER Smart” in the APP store or scan the following QR code to install the GEYER Smart APP, and follow the APP’s prompts to register an account and then log in.
2. On first power-on, the device automatically enters network configuration state, with the LED flashing rapidly. If the LED does not flash rapidly, press and hold the pairing button for 10 seconds. The LED will slow flashing-fast flashing-steady light. Release the button when it becomes steady; the LED will flash rapidly again, indicating that the device enters network configuration state.
3. Open the GEYER Smart app, tap the “+” icon in the upper-right corner, then tap “Add Device” to proceed with adding.



Note: After the device is successfully added, the added device will be displayed on the home page of the APP. You can enter the device interface to perform operations related to the device, such as switching control, pairing, clearing pairing, dimming, and scene settings.

Using Amazon Alexa / Google Home to control Controller

Note: We recommend that when naming devices in the GEYER Smart APP, choose names that are easy for Alexa or Google Home to understand. To integrate the GEYER Smart APP with Amazon Alexa/ Google Home, you need:

1. Amazon Alexa APP / Google Home APP.
2. Amazon Alexa / Google Home account (users need to register their own account).
3. Echo, Echo Dot or other Amazon voice-operated devices.
4. Google Home, Google Home Mini or other Google voiceoperated devices.

Enable Smart Life skill/action in APP

Search for "Smart Life" skill and add it to the Alexa APP "Smart Home" skills. For Google Home search for "Smart Life" action and add it to Home Control. Enable the skill / action in your Alexa / Google APP and input the name and password used to register the Smart Life APP to link it with Alexa / Google APP. Voice control can be used now to control the device such as: "Alexa/Ok Google, turn on/off [kitchen light]"

Select Mode

APP Method: On the APP device home page, tap More → Select Mode to choose mode.

Pair Button Method: Quickly press the pairing button 4 times (within 1 second) to select mode, the default mode without setting is CCT mode. Indicator light flashes twice for 2-channel dimming mode. Indicator light flashes 3 times for CCT mode.

Reset Device

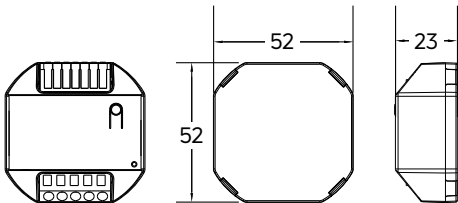
APP Method

Click "details" in App interface, remove device, the indicator light fast flash, and the controller will clear network successfully.

Physical Button Method

Press and hold the pairing button for 10 seconds. The LED will steady light. Release the button when it becomes steady; the LED will flash quickly, and the controller will clear network successfully. At this time, the indicator light will enter a fast flashing state.

Dimensions (mm)



GEYER



GEYER
Smart



works with
Google Home



WORKS WITH
**amazon
alexa**



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