

1

GS-LSC-CCT - Smart Wi-Fi CCT LED Strip Controller

Key information and installation



CCT LED STRIP OR TWO SINGLE-COLOUR CHANNELS
BRIGHTNESS · COLOUR TEMPERATURE · SCENES

Control through GEYER Smart or momentary push-buttons on inputs S1 and S2.

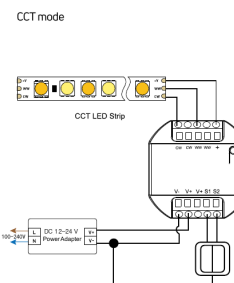
Input voltage	12-24 V DC
Dimensions	52 × 52 × 23 mm
Maximum output	2 × 6 A · 12 A total
Network	Wi-Fi 2.4 GHz

INSTALLATION STEPS

- 1 Fully isolate the power supply before any work.
- 2 Connect the certified 12-24 V DC SELV supply to terminals V+ and V-.
- 3 Connect the LED strip to CW / WW / + for CCT, or connect both loads as shown in the relevant diagram.
- 4 Check polarity, load and connections before restoring power.

CCT WIRING

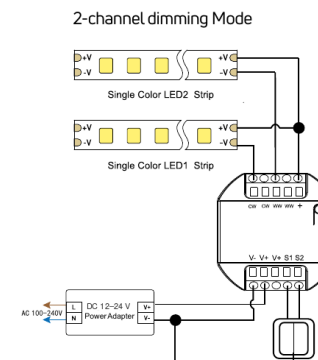
Wiring Method



CW: cool white · WW: warm white
S1 / S2: momentary dry contacts.

2-CHANNEL WIRING

Wiring Method



BEFORE PAIRING

- 2.4 GHz Wi-Fi network with Internet access.
- GEYER Smart and Bluetooth enabled on the phone.

POWER-SUPPLY SAFETY

SELV 12-24 V DC only. The AC side must be connected by a licensed electrician.

LOAD COMPATIBILITY

Constant-voltage LED only. Up to 6 A per channel · not RGB.

2

Pairing and basic use

GEYER Smart | Wi-Fi 2.4 GHz



GEYER Smart

Download the app and create an account or sign in to your existing account.



SCAN TO DOWNLOAD

Select "Sign Up" or sign in.

ADD & PAIR IN 5 STEPS

The phone must be connected to 2.4 GHz Wi-Fi with Internet access.

1

Tap "+" or "Add Device".

2

At first power-up the LED flashes rapidly. Otherwise, hold the pairing button for 10 s.

3

Tap "Add" and enter the Wi-Fi network and its password.

4

Wait and tap "Done".

5

Adjust brightness and colour temperature.

KEY FUNCTIONS



CCT CONTROL

Brightness and white tone.



PWM DIMMING

Smooth adjustment from 0 to 100%.



TWO CHANNELS

Independent single-colour loads.



LOCAL CONTROL

Momentary push-buttons S1 / S2.

IF PAIRING FAILS

Check 2.4 GHz Wi-Fi, Internet, Bluetooth and the network password.

Make sure the indicator LED is flashing rapidly.

Hold the pairing button for 10 s and repeat device addition.



MANUALS & DOCUMENTS

Scan for the detailed manual and the product's other documents.