

GEYER SMART SOLUTIONS

GS-LSC-CCT

Smart Wi-Fi CCT LED Strip Controller

CCT or two independent single-colour LED channels

12–24 V DC | 2 × 6 A | PWM 1000 Hz | Wi-Fi 2.4 GHz

Brightness, colour-temperature and scene control through the GEYER Smart app.



CCT / 2 CHANNELS

GENERAL SPECIFICATIONS

Description	Wi-Fi CCT LED strip controller
Operating modes	CCT · 2 independent single-colour channels
Dimensions	52 x 52 x 23 mm
Ingress protection	IP20
Connectivity	Wi-Fi IEEE 802.11 b/g/n, 2.4 GHz
Operating temperature	–20 °C to +55 °C
Operating humidity	0–85% RH, non-condensing

ELECTRICAL SPECIFICATIONS

Input voltage	12–24 V DC
Output	Constant-voltage PWM · 2 channels
Maximum current	6 A per channel · 12 A total
Maximum load	144 W at 12 V DC · 288 W at 24 V DC total
PWM frequency	1000 Hz
Dimming range	0–100% · 4096 levels

FUNCTIONS & APP FEATURES

CCT control	Brightness and colour-temperature adjustment
Two-channel control	Independent dimming of two single-colour LED loads
Local inputs	S1 / S2 · momentary voltage-free contacts
Remote control	GEYER Smart app · Alexa · Google Home
Default mode	CCT

CCT / 2-CHANNEL WIRING

Wiring Method

CCT mode

Wiring Method

2-channel dimming Mode

CW: cool white · WW: warm white
S1 / S2: momentary dry-contact push-buttons.

COMPLIANCE & COMMERCIAL DATA

Compliance	CE
European Directives	RED 2014/53/EU · RoHS 2011/65/EU + (EU) 2015/863
Warranty	2 years
EAN	5206277015302

Imported by: GEYER Hellas S.A.,
Mourikiou-Drosias Provincial Road,
P.C. 34100, Chalkida, Greece



Use a certified 12–24 V DC SELV constant-voltage power supply. The 100–240 V AC side must be connected by a licensed electrician.