EXTRA-LOW VOLTAGE
Use a certified supply · see p.2

SPEC SHEET
Product code: 2in1-ctrlr-ns

Single Colour / Dual White LED Strip Controller

A remote-controlled receiver to dim and tune single colour or dual white 12 V or 24 V LED strips.



KEY FEATURES

- For single colour and dual white (CCT) 12 V or 24 V strips
- Switch between single colour and dual white with one button
- Brightness and colour temperature adjustable
- Controlled by a 2.4 GHz RF remote (required, sold separately)
- Remote control from up to 30 m away

IN THE BOX

- 1 × 2-in-1 LED strip controller
- Remote control not included – order separately

SPECIFICATIONS

Input voltage	12–24 V DC
Maximum load	12 A per channel, 12 A total
Control	2.4 GHz RF remote
Control distance	Up to 30 m
Dimmable	Yes
Output modes	Single colour / dual white
Output connection	Common positive (V+)
IP rating	IP20 – indoor, dry areas only
Operating temperature	-10 °C to 40 °C
Installation	Inside a junction box
Warranty	2 years

Installation: licensed electrician recommended – see the installation guide. Keep your invoice for warranty.

Single Colour - Dual White LED Strip Controller

ABOUT THIS PRODUCT

A 2-in-1 LED strip controller for single colour and dual white (adjustable white) strips and lights. Use it with a Greenhse 2.4 GHz remote to dim, and on dual white strips to move between warm and cool white. It runs on 12 V or 24 V DC from a Greenhse transformer, handles up to 12 A, and fits inside a junction box. Set the mode with the SET button. A remote is required with this standard model.

MORE DETAILS

Colour / finish	White case
Electrical class	Class III, runs on SELV 12 V or 24 V DC from a certified transformer
Remote linking	Press SET once to start linking mode
Mode change	Press SET repeatedly to switch between single colour and dual white
Uses	Single colour and adjustable white strips, garden lights

SAFETY & COMPLIANCE

Extra-low voltage product (12 V / 24 V DC)
Safe low voltage. Must be powered by a certified power supply (see below).

Equipment risk level	Not prescribed (extra-low voltage)
Use with a Greenhse 24 V transformer (30 W or 60 W indoor models)	SAA-230028-EA (valid to 17 Feb 2028)
Use with a Greenhse 12 V transformer (20 W, 40 W or 75 W indoor models)	SAA-230028-EA (valid to 17 Feb 2028)

Extra-low voltage products are not prescribed electrical equipment under the EESS. Mains (240 V) wiring to the power supply must be done by a licensed electrician. Only use a certified power supply of the correct voltage and wattage.