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

SPEC SHEET
Product code: 3in1-ctrlr-ns

RGB / RGBW / RGB+CCT LED Strip Controller

A remote-controlled receiver for 12 V or 24 V RGB, RGBW and RGB+CCT LED strips, garden lights and star lights.



KEY FEATURES

- For RGB, RGBW and RGB+CCT 12 V or 24 V strips
- Switch between RGB, RGBW and RGB+CCT with one button
- 16 million colours, 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 × 3-in-1 LED strip controller
- Remote control not included – order separately

SPECIFICATIONS

Input voltage	1RF: 2.4GHz, DC 12–24 V DC
Maximum load	6 A per channel, 12 A total
Control	2.4 GHz RF remote
Control distance	Up to 30 m
Dimmable	Yes
Output modes	RGB / RGBW / RGB+CCT
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.

RGB - RGBW - RGB+CCT LED Strip Controller

ABOUT THIS PRODUCT

A 3-in-1 LED strip controller for RGB, RGBW and RGB+CCT strips and colour garden or star lights. Set the mode with the SET button, then control colour, brightness and effects from a Greenhse 2.4 GHz remote up to 30 m away. It runs on 12 V or 24 V DC from a Greenhse transformer, handles 6 A per channel and 12 A in total, and is compact enough to fit inside a junction box. 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 change between RGB, RGBW and RGB+CCT
Uses	RGB and RGBW strips, garden lights and star 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.