



Controller

Code: K30-3011\*

## LED Remote & Dimmer Controller

Compact 2.4 GHz RF LED controller and remote solution for single-colour, tuneable white (CCT), and RGB LED strips. Supports up to 12A total load, 30 m RF control distance.

### Key Features:

- Control Options by Model
- SC (Single Colour): Brightness dimming.
- CCT: Brightness + colour temperature (2700–6500 K).
- RGB: Brightness + colour selection

### Technical Information:

- Models: K30-3011SC (Single Colour) · K30-3011CCT (Dual White) · K30-3011RGB (RGB)
- Input Voltage: DC 5–24 V (5.5×2.1 mm barrel)
- Output (per channel): 6 A; Total 12 A max
- Control Technology: 2.4 GHz RF
- Control Distance: 30 m line-of-sight typical
- Working Temperature (Ta): –25 °C to +40 °C
- Physical Size: 74.5×35.6×16.5 mm
- Functions: Dimming (SC/CCT/RGB), colour temperature control (CCT), colour selection & saturation (RGB).



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