

RF LED Dimmer



The RF LED Dimmer adds wireless remote dimming control to new or existing single-colour LED strip lighting installations. It installs between the LED driver and lighting and supports up to 12A total output for residential, cabinetry, millwork and commercial lighting applications.

Core Features

- 12-24V DC LED dimmer controller
- 2.4GHz RF remote control
- Maximum 6A per output port
- Maximum 144W at 12V
- Compatible with Atlantic LED RF remotes
- Designed for residential and commercial applications
- Single-colour LED control
- Up to 12A total output
- Maximum 288W at 24V
- One output channel
- Suitable for new or existing LED installations
- Compact low-profile enclosure

Specifications

Model	CX-R01-P1-12A
Working Voltage	12-24V DC
Maximum Output	6A per port
Maximum Power @ 12V	144W
Control Method	2.4GHz RF
Smart / App Control	No

Certification	cUL
Output Channel	1
Maximum Total Current	12A
Maximum Power @ 24V	288W
Colour Control	Single Colour
Dimensions	74.5 × 35.6 × 16.5 mm

Remote Compatibility

Compatible with Atlantic LED Economy, Premium and Wall Mount RF remote controls.

- Economy 4 Zone Remote
- Premium 4 Zone Remote
- Wall Mount Remote
- Compatible with single-colour LED lighting only

Installation

Install the RF controller on the low-voltage side of the lighting system between the LED driver and the LED strip or other compatible single-colour lighting. Follow the remote-control pairing instructions before use.

Compatibility

- Compatible with Atlantic LED 24V constant-voltage drivers.
- Compatible with Atlantic LED single-colour LED strip lighting.
- Designed for RF remote operation only.
- This model does not provide WiFi, Bluetooth or smartphone-app control.