



4 Channel RGB+W RF Touch Remote Controller, 5-24VDC, 288W/12V - 576W/24V

- Operates on 5-24V DC input power supply
- Supports 288W of load at 12V or 576W at 24V
- RF control range of 20-30 meters
- Rated ambient operating temperature of 0-40°C
- Compact housing measuring 5 × 5 × 3 in and weighing 0.8 lb
- Backed by a 1-year manufacturer warranty

OVERVIEW

The C-4-R288 is a 4-channel RGB+W RF touch remote controller for RGB and white LED lighting systems in commercial and residential installations. It provides touch-based control with wireless operation across multiple color channels for indoor use only, as it is not waterproof.

The controller operates on a 5-24V DC power supply and delivers a control range of 20-30 meters. At 12V, it supports up to 288W of connected load; at 24V, capacity extends to 576W. Rated ambient operating temperature is 0-40°C, and the unit carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	12-24 V
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Wattage	288-576 W
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MECHANICAL

Product Dimensions	5 × 5 × 3 in
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Weight	0.8 lb
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ENVIRONMENTAL

Ambient Operating Temperature	0-40 °C 32-104 °F
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ORDERING

Warranty	1 y
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APPLICATIONS

Residential accent lighting control

Commercial RGB+W LED display systems

Retail and hospitality lighting setups

Indoor architectural lighting installations

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12~24 V	db	high
wattage	288~576 W	db	high
product_dimensions	5 × 5 × 3 in	db	high
weight	0.8 lb	db	high
ambient_temp_c	0~40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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