



4 - Channel IR Remote Controller, 12V DC / 72W, 6A, 10-Meter Range

- Controls up to 4 independent LED lighting channels
- Rated 6A output at 12V DC, 72W total capacity
- Touch-sensitive IR remote with 10-meter operating range
- Compact footprint at 5 × 2 × 1 in, 0.2 lb
- Operates across 0-40°C ambient temperature range
- 1-year manufacturer warranty

OVERVIEW

The C-3-R72 is a 4-channel RF touch remote controller designed for managing independent LED lighting zones in residential and commercial installations. Its intuitive touch interface allows operators to control up to four separate channels from a single handheld unit, simplifying zone-based lighting management.

The controller is rated at 72W with a 12V DC input and a 6A output capacity. It operates at a wireless range of up to 10 meters, providing practical coverage for most room or zone configurations. Rated for indoor use only, it is not waterproof.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	12 V
Wattage	72 W
Current Draw	6 A

MECHANICAL

Product Dimensions	5 × 2 × 1 in
Weight	0.2 lb

ENVIRONMENTAL

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

Warranty	1 y
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APPLICATIONS

- Residential LED strip zone control
- Commercial lighting zone management
- Multi-room LED installations
- Indoor accent lighting control panels

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	72 W	db	high
current_draw	6 A	pdf	high
product_dimensions	5 × 2 × 1 in	db	high
weight	0.2 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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