



2.4 GHz RF Signal Repeater, IP67
Outdoor Rated, 100-240 V AC Input,
30 m Range

- Relays 2.4 GHz RF lighting commands up to 30 m
- IP67 waterproof enclosure for outdoor installation
- 100-240 V AC, 50/60 Hz input with 0.2 W standby draw
- 6 dBm transmitting power on the 2.4 GHz band
- Links up to 12 compatible remotes simultaneously
- White housing measuring 34 × 103 mm

OVERVIEW

This 2.4 GHz RF repeater receives and retransmits wireless lighting commands, extending remote control coverage to fixtures installed beyond the range of the handheld transmitter. The IP67 waterproof housing suits outdoor and open-area installations such as landscape and facade lighting runs.

The unit operates on 100-240 V AC, 50/60 Hz with 0.2 W standby power consumption and 6 dBm transmitting power over the 2.4 GHz band, relaying signals up to 30 m. A single repeater links up to 12 compatible remotes simultaneously and works with fixtures carrying the auto-transmitting and synchronization function. Link and unlink routines are performed with the onboard link button, with indicator flash patterns confirming status. Rated for ambient temperatures from -20 to 40 degrees C.

Backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

MECHANICAL

Product Dimensions34×103 mm

FinishWhite

ELECTRICAL

Operating Voltage100-240 V

Wattage0.2 W

ENVIRONMENTAL

IP RatingIP67

Environmental RatingWaterproof

Ambient Operating Temperature-20-40 °C
-4-104 °F

ORDERING

Warranty1 y

APPLICATIONS

- Landscape and garden lighting zones
- Building facade and wall-wash runs
- Parking lot and pathway fixtures
- Outdoor signage and canopy lighting
- Large residential and estate grounds

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	100~240 V	pdf	high
wattage	0.2 W	pdf	high
product_dimensions	34×103 mm	db	high
finish	White	db	high
ip_rating	IP67	both	high
environmental_rating	Waterproof	db	high
ambient_temp_c	-20~40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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