

Wireless single-color LED controller, 12-24V, with RJ45 synchronization

Product codes:

Reference: AM5129

EAN13: -

UPC: 94059900

Product features:

Voltage: 12-24 V DC

Waterproof grade: IP22



Product attributes:

Product description:

Advanced 3-channel single-color LED controller with wireless RF control allows independent control of single-color LED strips. Suitable for LED strips, modules or constant voltage light chains. Thanks to the integrated RJ45 interface, it supports synchronization of multiple units in large installations.

Technical specifications

- Supply voltage: DC 12V-24V (wide range)
 - Output power: 12V: $\leq 360W$, 24V: $\leq 720W$
 - Output: 3 channels (only one color)
 - Output current: $\leq 10A$ per channel
 - Connection type: common anode
 - Color scale: 256 levels
 - Speed levels: 100 levels
 - PWM frequency: 400Hz
 - Standby power consumption: 1 W
 - Operating temperature: -20 to 60 °C
 - Dimensions: 91 × 88 × 24 mm
 - Net weight: 180g
 - Remote control frequency: 433.92 MHz
 - RF control range: ≤ 20 m
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- Controller power supply: 3x AAA, 1.5V
- Synchronization network length (RJ45): max. 80 m between units
- Number of modes: 18 (7 static, 11 dynamic)

Functions and features

- Wireless RF control with touch wheel and continuous regulation
- Memory of last setting after power failure
- Modes: dimming, strobe, etc.
- Possibility to continuously hold buttons to control speed or brightness
- Seamless synchronization of multiple units via RJ45 network
- No directional control - works even through obstacles

Ideal for

- Single-color LED strips, LED modules and light chains
- Interior lighting, decorations and furniture
- Architectural projects with multiple zones
- Synchronous lighting of shop windows, hotels, halls, stage lighting

Package contents

- 1x LED controller with RJ45 synchronization
- 1x touch RF remote control (without batteries)
- 1x instruction manual

Product gallery:

