

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

Reference: AM5129

EAN13: -

HS code: 94059900



## Product attributes:

## Product features:

Voltage: 12-24 V DC

Waterproof grade: IP22

## 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:  $\leq 20$  m
- 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

