Wireless CCT LED controller, 12–24V, with RJ45 synchronization

Reference: AM3229
EAN13: -
HS code: 94059900

Product attributes:

Product features:

Voltage: 12-24 V DC
Waterproof grade: IP22

Product description:

Advanced 3-channel CCT LED controller with wireless RF control allows independent control of CCT 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: ≤360W, 24V: ≤720W
- Output: 3 channels (CCT)
- Output current: ≤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
- 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: static colors, smooth fades, jump transitions, 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

- CCT 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

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