

Mini RGB LED Controller wired, 12-24V, 12A, 3 buttons, DC connector

Product codes:

Reference: AM9656

EAN13: -

UPC: 94059900

Product features:

Voltage: 12-24 V DC

Connector: 5.5x2.1 mm

Waterproof grade: IP20



Product attributes:

Product description:

The Mini 3-button RGB LED controller is a compact control unit for RGB LED strips with a 4-pin connector. It allows quick adjustment of color, modes and speed/luminosity directly on the cable without the need for a remote control - ideal for simple and reliable installations.

Technical specifications

- Input voltage: DC 12-24V
- Maximum output current: 12A
- Maximum power: 144W (12V) / 288W (24V)
- Control: 3 buttons (MODE / SPEED(DIM) / COLOR)
- Power connector: DC 5.5 × 2.1 mm (female)
- LED connector: 4pin RGB (female)
- Total length: 155 mm
- Controller dimensions: 55 mm × 11 mm × 5 mm
- Cable length: 65 mm
- Weight: 20g
- Protection: IP20 (suitable for interiors)

Functions and features

- **COLOR** – switching static RGB colors
- **SPEED / BRIGHTNESS** – control of effect speed and brightness, also on/off function
- **MODE / DEMO** – dynamic effects, transitions, flashing and demo modes
- Support for up to 19 dynamic modes
- Suitable for all RGB LED strips with 4pin connector
- Last setting memory after power off
- Very thin body – easy installation even in limited spaces

Ideal for

- LED RGB strips in homes
- Kitchen cabinet lighting
- Designer furniture lighting
- Wardrobes, showcases, shelves and decoration projects
- Easy installation without the need for a remote control

Package contents

- 1x Mini RGB LED Controller

Why choose this product?

- Very compact dimensions for professional and home installations
- Easy control directly on the cable – no complicated controls
- Compatibility with common RGB LED strips
- High power up to 288W at 24V
- Quick installation and reliable operation

Product gallery:

