

RF Wireless Remote

RGB LED Controller

Instructions

- 19 Dynamic Modes
- Card Type Remote
- 20 Static Colors
- Ultra Slim Design
- 256-Grade PWM
- Demo Mode
- Speed Adjustable
- 1 to 1 Remote Paired
- Brightness Adjustable
- Auto Save Function

1. Turn On/ Standby

Press this key to turn on unit or switch to standby mode. Unit will turn on and restore to previous status at powering on moment.

2/9. Dynamic Modes Adjust

Switch to dynamic mode from static color mode, or switch between dynamic modes.

3/8. Dynamic Speed Adjust

Adjust dynamic playing speed. Press Speed+ to increase speed and press Speed- to decrease speed. Unit will switch to dynamic mode if press this key at static color mode.

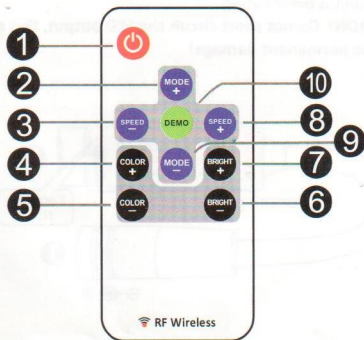
4/5. Static Color Adjust

Switch to static color mode from dynamic mode, or switch between different static colors.

6/7. Brightness Adjust

Adjust static color brightness. Press Bright+ to increase brightness and press Bright- to decrease. Unit will switch to static color mode if press this key at dynamic mode.

Functions



10. Demo Mode

Press this key will switch to Demo mode. At demo mode, it will loop play 9 dynamic modes, each mode repeat 3 times.

Installing

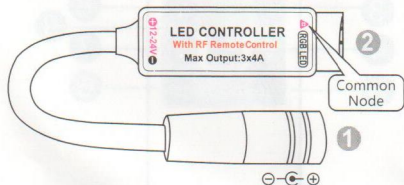
1. Power Supply

This unit accepts DC 12V to 24V power supply. The inner pole polarity is positive and sleeve is negative. Please select proper power supply according to the LED application.

2. LED Output

This unit support common anode connection LED products. The mark '△' indicates the common connection node. The peak output current is 4A per channel, please reduce load if main unit is overheating.

CAUTION! Do not short circuit the LED output, this may lead to permanent damage!



3. Remote Control

Please pull out the insulate part before using. The RF wireless remote signal can pass through barrier, so it's not necessary to aim at the main unit when operate. For proper receiving remote signal, do not install the main unit in closed metal parts. The remote battery is 3V CR2025 type, please only replace with same type battery.

Specification

Dynamic mode	19 modes
Static Color	20 colors
PWM Grade	256 levels
Brightness Grade	5 levels
Speed Grade	10 levels
Demo mode	Yes
Working Voltage	DC 12~24V
Output Current	3-way, peak 4A per channel
Remote frequency	433.92MHz
Remote distance	>30m at open area



MODE
+

SPEED
-

DEMO

SPEED
+

COLOR
+

MODE
-

BRIGHT
+

COLOR
-

BRIGHT
-



RF Wireless