NO.DC-RGBRTFCC
RF Wireless Remote

RGB LED Controller

Instructions

- 21 Dynamic Modes
- 21 Static Colors
- 256-Grade PWM
- Speed Adjustable
- Brightness Adjustable
- Card Type Remote
- Ultra Slim Design
- Demo Mode
- 1 to 1 Remote Paired
- 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.

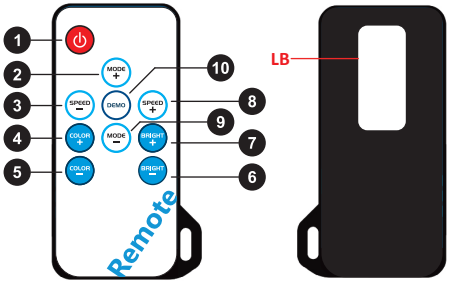
2/9. Dynamic Modes Adjust
Switch to dynamic mode from static color mode, or switch between dynamic modes.

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 staic color mode If press this key at dynamic mode.

Functions



10. Demo Mode

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

Installing

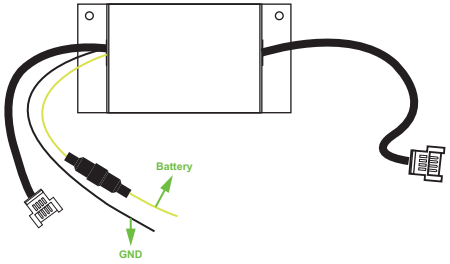
1. Power Supply

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 Controll

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	21 modes
Static Color	21 colors
PWM Grade	256 levels
Brightness Grade	8 levels
Speed Grade	8 levels
Demo mode	Yes
Working Voltage	DC 12~24V
Output Current	3-way, peak 4A per channel
Remote frequency	433.92MHz
Remote distance	>20m at open area

Notice:

This controller can only work within 5V, 30W. Therefore please do not attach more than 4 meters long led light strip to the controller when using it in order to avoid overload danger.

- English: "
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device."

- French: "
Leprésent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil nedoit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to IC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.
IC RF Exposure
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable condition without restriction.