

LED RGB CONTROLLER & REMOTE

SPECIFICATION SHEET

STDCRGB-RMT



Description:

The RGB Controller with Remote contains nine pre-programmed color-moving sequences, including speed adjustment and pause features. Includes hand held remote.

Before installation and usage, we strongly recommend you to read through product manual carefully.

Applications:

Exhibit & Display, Commercial, or Residential Lighting Control

Features:

- Use wireless remote within 100 feet Range
- Manual control option by using the keys on the controller panel
- 3-channel RGB control. Max 6A each channel
- Up to 31 changing modes to select, 256 grey level changing
- Each mode can change speed and overall brightness separately
- Level brightness and speed adjustment
- Change and Pause function
- Mode, suspend protection and memory function
- Soft switch function

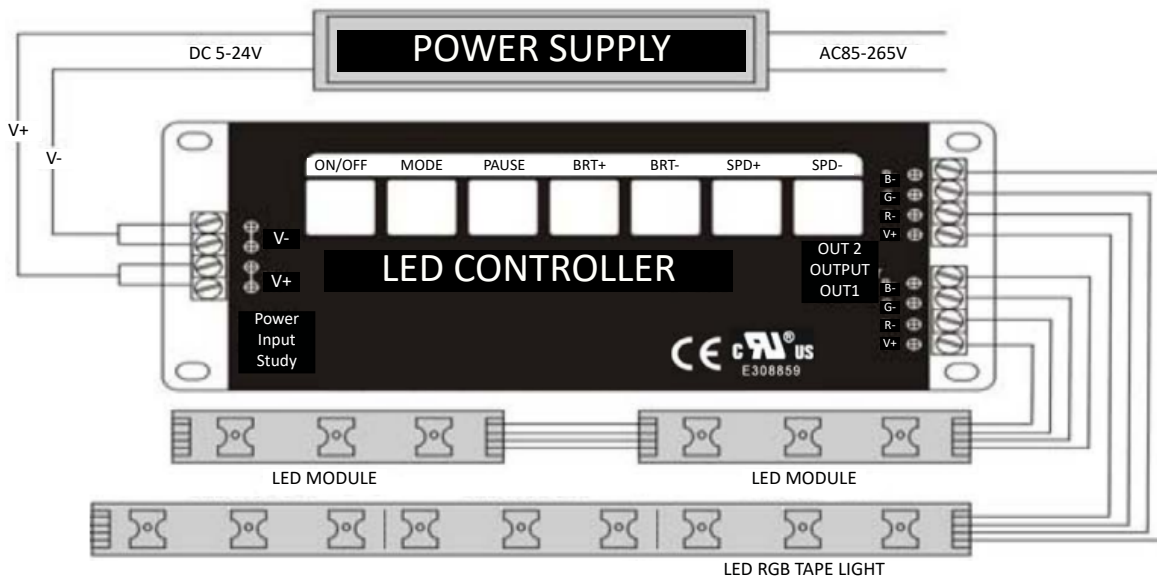
Specification:

Input:	5-24V DC
Output:	5V: 90 Watt max
	24V: 432 Watt max
Standby Power:	0.5w
Remote Range:	100 ft
# of Modes:	31
Speed:	8 Level
Brightness:	0-8 Level
Gray Scale:	256 Level/CH
Size:	5" L x 2" W x 0.75" H
Weight:	170 grams
Power Supply:	12V DC LED Drivers
	24V DC LED Drivers
Accessories:	RGB M/F Power Feed

* All power supplies and accessories are sold separately.

Connection:

The LED Controller can connect to various single color and full color module.



Mode Chart:

1: Red	9: Jumping change 2	17: White jumping change	25: White flickering
2: Green	10: 6 colors jumping change	18: gradual change	26: RG flickering
3: Blue	11: 6 colors jumping change 2	19: RGB gradual change	27: RB flickering
4: Yellow	12: RGB jumping change	20: RG gradual change	28: GB flickering
5: Purple	13: RGB jumping change 2	21: RB gradual change	29: R flickering
6: Cyan	14: RG jumping change	22: GB gradual change	30: G flickering
7: White	15: RB jumping change	23: Flickering	31: B Flickering
8: 7 colors jumping change	16: GB jumping change	24: RGB Flickering	

Key Description:

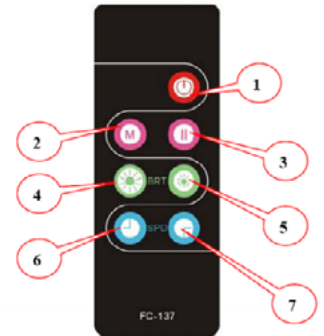
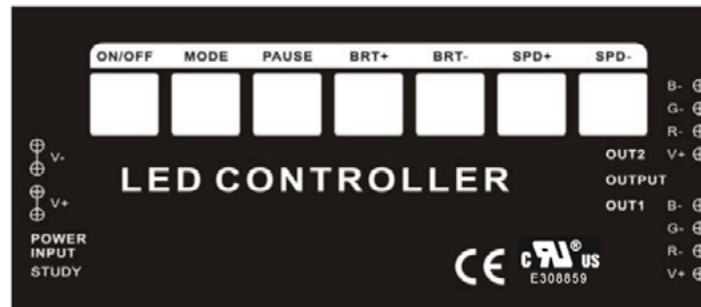
1. ON/OFF: Turn the controller on/off
2. MODE: Switch to the next model
3. Pause: Keep the current color

BRT: Change brightness level

4. +: Increase brightness by one level
5. -: Decrease brightness by one level

SPD: Change speed level

6. +: Increase speed by one level
7. -: Decrease Speed by one level



NOTE: Please clear the code before programming. To clear the code: Hold down the STUDY key (lower left side), this clears the code after 20 seconds.

STUDY: Check code function (use with remote controller) The main function of this key is to make the lighting controller to achieve correspondence with the wireless remote controller so that other radio interference affecting their performance can be prevented. In using, switch on first and press the STUDY key on the controller panel, then just press any button on the remote controller.

