

EP-RGB-20-RC

RF REMOTE



Product Introduction

Control flexible and rigid LED Lights. Suitable for 5050, 3528 or 335 LED strips and bars. RGB or 3 x Single colors with EP-RGB-20-RC controller.

Specification

Working temperature:	-20~60 C
Supply voltage:	DC 12~24V is default, 5V is optional
Output:	3 channels
Transmission/receiving frequency:	433MHz
Remote distance:	10~15M
Controller dimension:	L128 xW64 xH24 mm
Remote dimension:	L85xW52xH7 MM
Packing size:	L145 x W95 x H50mm
Net weight:	165g
Gross weight:	205g
Static power consumption:	<1 W
Output current:	<4A (each channel)
Output power: 5V:	<60W, 12V: <144W, 24V: <288W

Remote Control: 20key RF

	Key Function	Remarks
1	On/Off	On/off lights
2	Play/Stop	
3	Brightness UP	
4	Brightness DOWN	
5	Red	
6	Green	
7	Blue	
8	White	
9	Orange	
10	Yellow	
11	Cyan	
12	Pink	
13	Auto	All modes in circle
14	3 Colour step change	Speed and brightness are adjustable

- | | | |
|----|-------------------------------|-----------------------------------------------|
| 15 | 3 Colour fade change | Speed is adjustable, brightness is not |
| 16 | Speed Increase | he program speed will add up once pressed |
| 17 | Seven Colours flash frequency | Speed and brightness are adjustable |
| 18 | 3 Colour step change | |
| 19 | 3 Colour fade change | Speed is adjustable, brightness is not |
| 20 | Speed Decrease | The program speed will slow down once pressed |

- Static Red
- Static Green
- Static Blue
- Static White
- Static Orange
- Static Yellow
- Static Cyan
- Static Purple
(brightness may be adjusted for all colors)



- Turn controller output on and off
Pattern and dimming level are retained when off
- Play/Pause any dynamic color changing pattern
- Increase brightness on static and available dynamic modes
- Decrease brightness on static and available dynamic modes
- Increase color changing speed on all dynamic modes
- Decrease color changing speed on all dynamic modes
- Cycles all Patterns Randomly
(speed and brightness may be adjusted)
- Tri-Color Change Instant
(speed and brightness may be adjusted)
- Tri-Color Change Fading
(speed may be adjusted)
- Seven-Color Strobe Change
(speed and brightness may be adjusted)
- Seven-Color Change Instant
(speed and brightness may be adjusted)
- Seven-Color Change Fading
(speed may be adjusted)

Wiring Diagram

