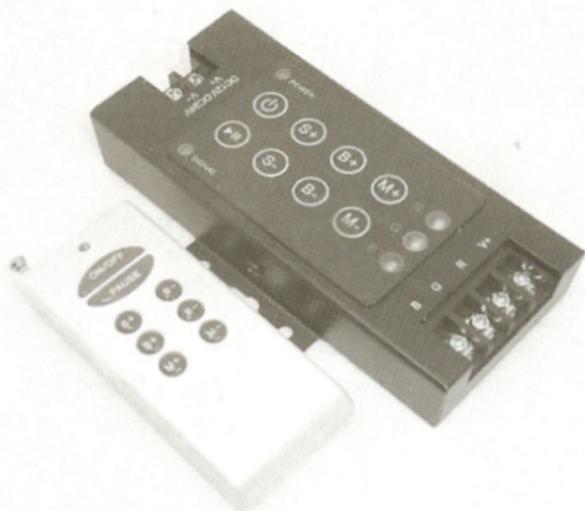


# CREATIVE LIGHTING SOLUTIONS

## RGB RF Remote Controller - 144 Watts / 12VDC

### USER MANUAL



RF 8-KEY CONTROLLER

RF Controller is specially designed for controlling LED multicolor change patterns. Its slim and delicate shape enables a convenient installation. The design flexibility on LED fittings will be enhanced enormously.

#### I. Specifications

Working temperature: -20-60°C  
 Supply voltage: DC  5V  12V  24V  
 Product size: L 121xW 75xH 25 mm  
 Package size: L 160xW 95xH 51 mm  
 Net weight: 250g  
 Gross weight: 285g  
 Output: Three CMOS drain- open output  
 Connecting Mode: Common anode  
 Max output current: 4 A each color

#### II. Control Method

Adopt film button and RF control, there are 8 buttons in all, the function of each key as follow:

- ⏻ you could turn on/off controller at any time;
- ⏸ Play/pause button, it is convenient for you To see the static effect of led;
- S+: The grade of the speed change add 1 by each press;
- S-: The grade of the speed change subtract 1 by each press;
- B+: A brightness control button, the grade of

the brightness add 1 by each press;  
 B-: The grade of the brightness subtract 1 by each press;  
 M+: The mode add 1 by each press;  
 M-: The mode subtract 1 by each press;

#### III. Pattern Table

No.	Patterns	Remarks	No.	Patterns	Remarks
1	Static red	Brightness is adjustable, Speed is nonadjustable.	14	Blue flash	Speed and Brightness are adjustable
2	Static blue		15	Purple flash	
3	Static purple		16	Green flash	
4	Static green		17	Yellow flash	
5	Static yellow		18	Cyan flash	
6	Static cyan		19	White flash	
7	Static white		20	R/B crossfade	
8	Three-color jumpy change	21	B/G crossfade		
9	Seven-color jumpy change	22	G/R crossfade		
10	Three-color gradual change	Speed is adjustable, brightness is nonadjustable	23	Fade out and fade in whole	
11	Seven-color gradual change		24	Random flash	
12	Three-color running	Speed and Brightness are adjustable	25	AUTO	1-24
13	Red flash				

#### IV. Safety Information

- The input voltage of this controller should follow the specifications, other high voltage would most probably destroy it.
- Connect the wires of the controller and LED fittings as per the instruction.

