RGB dimming controller
12V DC

Features and benefits

It is a small sized controller+dimmer. The dimming pattern is up to 256 levels. Morever it can achieve 100 different color jumpy changing speeds!

To get the dimming effects quickly, keep pressing on the UP and DOWN keys for a second. The brightness and speed will stay at where you want the lights to be.

Technical Parameters

Input Voltage:	DC12V
Dimmension:	105x75x29 mm
Output:	Three CMOS output
Connecting Mode:	Common anode
Rated Load Current:	4A for each channel
Max. Load Current:	6A for each channel
Wide Operating Temperature:	From -20ºC to +60ºC

Safety Information

1. The input voltage of this controller should be DC12V. DC24V or AC220V is forbidden to be employed.

2. It can't be incorrectly interconnected, or short circuit could occur.

3. The wires comming out of the controller should be interconnected according to the wiring diagram

4. The standard warranty is three years. We won't be responsible for any damage of the controller due to any wrong operation or overload working.
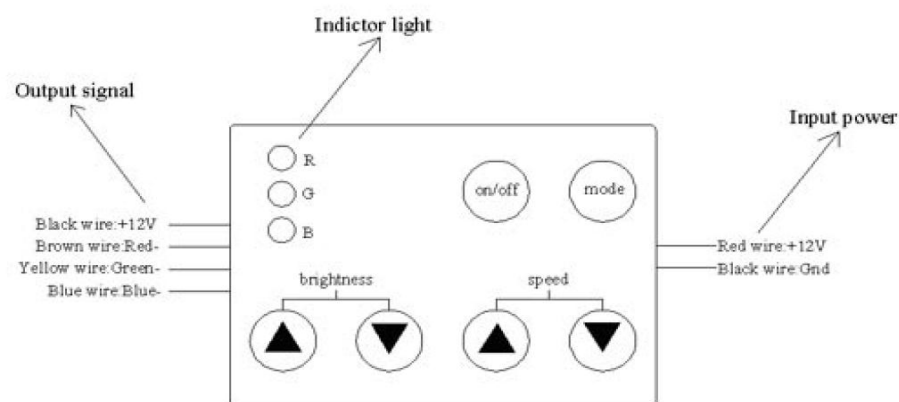
Code & Reference

20450001   RGB dimming controller 12V DC

Warranty

3 years

Function of the Keys

ON/OFF	Turn on or off the controller. When it turns off, it will reserve the last pattern
MODE:	Mode function key. Press one time, one color pattern will appear. It has eleven types.
BRIGHTNESS +	Press one time, brightness increases one leve. Total 256 levels. Keep pressing 3 seconds to get all levels
BRIGHTNESS -	Press one time, brightness decreases one level. Keep pressing 3 seconds to get all levels
SPEED +	Press one time, speed increases one level. Total 100 levels. Keep pressing 3 seconds to get all levels.
SPEED -	Press one time, speed decreases one level. Keep pressing 3 seconds to get all levels.

Changing Patterns

S/Q	PATTERNS	BRIGHTNESS	SPEED
1	static red	changeable	unchangeable
2	static blue	changeable	unchangeable
3	static purple	changeable	unchangeable
4	static green	changeable	unchangeable
5	static amber	changeable	unchangeable
6	static cyan	changeable	unchangeable
7	static white	changeable	unchangeable
8	tri-color jumpy	changeable	changeable
9	1-color jumpy	changeable	changeable
10	tri-color gradual changing	changeable	changeable
11	7-color gradual changing	changeable	changeable