

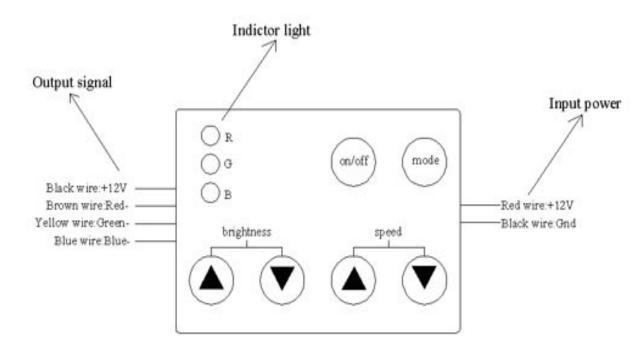
# Mini LED Dimmer part No. SC-WC2



SC-WC2 has all the RGB changing patterns of SC-WC1. It is a small sized controller + dimmer. The dimming patterns is up to 256 levels. Morever it can achieve 100 different color jumpy changing speeds!

To quickly get the dimming effects, 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.

The indicating signal keys show the color which is on simultaneously.



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### **Specifications**

Working Temperature: -20-60 celsius degrees

Input Voltage: DC 12V Dimensions: 105\*75\*29mm Output: Three COMS output Connecting Mode: Common anode Rated Current: 4A for each channel Max Current: 6A for each channel

#### **Function of the keys**

ON/OFF Turn on or Turn off the controller. When it turns off, it will reserve the last pattern

MODE It is a mode function key. Press one time, one color pattern will appear. It has eleven types.

BRIGHTNESS + Press one time, brightness increases one level. 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 can be achieved**

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	7- color jumpy	changeable	changeable	
10	tri-color gradual changing	changeable	changeable	
11	7-color gradual changing	changeable	changeable	

#### **Safety Information**

- 1. The input voltage of this controller should be12V DC. 24V DC or 220V AC is not forbidden to be employed.
- 2. It can't be incorrectly interconnected, or short circuit could occur.
- 3. The wires coming out of the controller should be interconneted according to the wiring diagram.
- 4. The standard warranty is one year. We won't be responsible for any damage of the controller due to any wrong operation or overload working.

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