RF Multi-function Remoter
Classy Series (R8-5)

CE ROHS
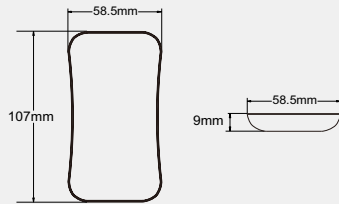
Summary

- Used as single zone RGB,RGBW or RGB+WW/NW remoter, match with our RGB,RGBW or RGB+WW/NW controllers or smart LED lamps.
- Also can be used as four zone remoter, each zone can match single color, dual color, RGB, RGBW, or RGB+WW/NW controller or lamp.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- CR2032 button battery power supply.
- Operate with LED indicator light.
- Each remoter can match one or more receiver.

Technical Parameters

- Output signal: RF(2.4GHz)
- Working voltage : 3VDC(CR2032)
- Working current: <20mA
- Standby current: <10μA
- Standby time: 6 months
- Remote distance: 30m
- Working temperature: -30℃~55℃
- Dimension: L107×W58.5×H9mm
- Weight: 34g

Dimension

58.5mm

107mm

9mm

58.5mm

Match method

For controller with match key

- Match: Short press match key, within 5s, press any key of the remoter.
- Delete: Long press match key for 5s, delete all matched remoters.
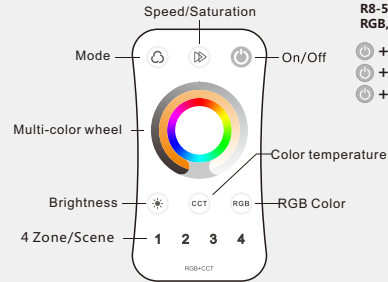
For panel controller

- Match: Turn on light, turn off, immediately press on/off key for 5s, within 5s, press any key of the remoter.
- Delete: Turn on light, turn off, immediately press on/off key for 10s, delete all matched remoter.

For smart lamp or controller without match key

- Match: Switch off the power, then switch on power again, short press on/off key 3 times on the remoter quickly within 5s after power on, the link is done once the light blinks 3 times.
- Delete: Switch off the power, then switch on power again, short press on/off key 5 times on the remoter quickly within 5s after power on, the unlink is done once the light blinks 5 times.

Note: 4 zone remoter must use zone key match each zone receiver.

Key Function

Speed/Saturation
Mode
On/Off
Multi-color wheel
Color temperature
Brightness
RGB Color
4 Zone/Scene
1 2 3 4
RGB+CCT

Note:Before the first use, please remove the insulating film on the battery.

R8-5 can be used as single zone RGB, RGBW, or RGB+WW/NW remoter,

- ⏻ + RGB : Long press 2s set as **RGB** remoter.
- ⏻ + ✳ : Long press 2s set as **RGBW** remoter.
- ⏻ + CCT : Long press 2s set as **RGB+WW/NW** remoter.

R8-5 can also be used as four zone remoter, each zone can match single color, dual color(WW/NW), RGB, RGBW, or RGB+WW/NW controller or lamp.

Zone 1/2/3/4 + ✳ : **DIM**
Zone 1/2/3/4 + CCT : **CCT**
Zone 1/2/3/4 + RGB : **RGB**
Zone 1/2/3/4 + ☁ : **RGBW**
Zone 1/2/3/4 + ▷ : **RGB+WW/NW**

For example, long press Zone 1 and RGB key for 2s will set zone 1 as RGB light type.

Note: To extend battery life, no touch or press key operation after a few seconds, the touch wheel will enter sleep state, you need press any key to make touch wheel quit sleep state.

On/Off: Short press turn on/off light.
When used as 4 zone remoter, will turn on/off all four zone light.

1,2,3,4 Zone / Scene:
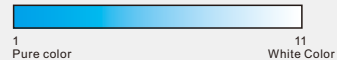When used as 4 zone: Short press turn on/off zone light, at the same time, select current zone.
When used as 4 scene: Short press run the scene, long press 2s save.

Mode: Switch dynamic RGB mode, short press run the next mode, long press 2s run mode cycle.
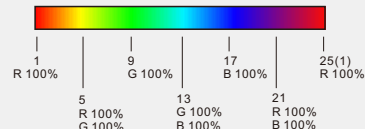
Speed/Saturation:
For dynamic RGB mode, adjust mode speed, short press 10 levels, long press 2s the fastest speed.
For static RGB color, adjust saturation, namely change current static color to mixed white slowly, short press 11 levels, long press 1-5s continuous 256 levels adjustment.
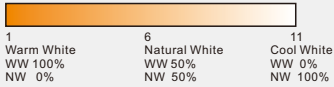
1 Pure color		11 White Color

Brightness: Adjust brightness, short press 11 levels, long press 2s get max or min brightness. at the same time, multi-color wheel become brightness wheel.

RGB: Adjust static RGB color, short press get 24 kinds static color. at the same time, multi-color wheel become RGB color wheel.

1 R 100%
5 R 100% G 100%
9 G 100%
13 G 100% B 100%
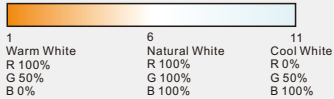17 B 100%
21 R 100% B 100%
25(1) R 100%

CCT: Adjust color temperature, short press 11 levels, long press 2s get max or min color temperature. at the same time, multi-color wheel become color temperature wheel.
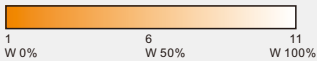
For dual color(WW/NW) or RGB+WW/NW lamp, adjust color temperature by WW/NW channel.

1	6	11
Warm White	Natural White	Cool White
WW 100%	WW 50%	WW 0%
NW 0%	NW 50%	NW 100%

For RGB lamp, adjust color temperature by mix R/G/B channel,11 levels.

1	6	11
Warm White	Natural White	Cool White
R 100%	R 100%	R 0%
G 50%	G 100%	G 50%
B 0%	B 100%	B 100%

For RGBW lamp, adjust color temperature by adjust W channel brightness,11 levels.

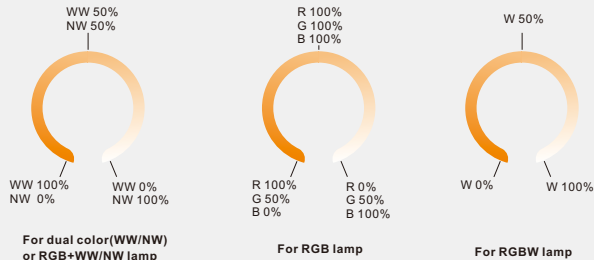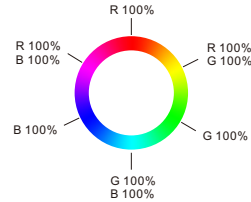| 1	6	11
W 0%	W 50%	W 100%

Multi-color wheel:

When it is **brightness** wheel, touch to change brightness.

50%

1%   100%

When it is **color temperature** wheel, touch to change color temperature.

WW 50%   R 100%   W 50%
NW 50%   G 100%
                B 100%

WW 100%   WW 0%   R 100%   R 0%   W 0%   W 100%
NW 0%   NW 100%   G 50%   G 50%
                     B 0%   B 100%

For dual color(WW/NW)   **For RGB lamp**   **For RGBW lamp**
or RGB+WW/NW lamp

When it is **RGB color** wheel, touch to change RGB color.

R 100%

R 100%   R 100%
B 100%   G 100%

B 100%   G 100%

G 100%
B 100%

Malfunctions analysis & troubleshooting

Malfunctions	Causes	Troubleshooting
No response from the remoter	1. The battery has no power. 2. Beyond controllable distance. 3. The controller did not match the remoter.	1. Replace battery. 2. Reduce remote distance. 3. re-match the remoter.

Safety & Warnings

1. When installing battery, pay attention to the battery positive and negative polarity.
2. When remote distance becomes smaller and insensitive, replace the battery.
3. A long time without the remote control, remove the battery.
4. Gently handle remoter, beware of falling.
5. This product is suitable for cleaning, drying, and suitable temperature.

Warranty Agreement

1. 3-year warranty:
   ● The warranty is for free repair or replacement and covers manufacturing faults only.
   ● Do not include fees of on site maintenance and consumable parts.
2. Limited Warranty
   ● Artificial damage caused by improper use, such as use inappropriate power supply, improper accessories, improper installation, did not follow the instructions, error using or negligence.
   ● Any damages caused by force majeure, such as natural disaster, abnormal voltage.
   ● The normal use of products caused by aging, wear and tear, but it does not affect the normal use.