

User Guide

Ultrathin RGB+CCT Touch Wheel RF Remote Controller

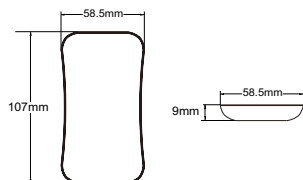
Feature

- Apply to RGB+CCT LED controller, dimming driver or smart lamp.
- Ultra sensitive color adjustment touch wheel.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- Each remote can match one or more receiver.
- Battery powered (CR2032).
- Operate with LED indicator light.

Technical parameter

- Output signal: RF(2.4GHz)
- Working voltage : 3VDC(CR2032)
- Working current: < 5mA
- Standby current: < 10μA
- Standby time: 1 year
- Remote distance: 30m
- Working temperature: -30°C~55°C
- Dimension: L107×W58.5×H9mm
- Weight: 34g

Dimension



Operation

- Pull out the plastic battery barrier sheet from the battery compartment located on the bottom of the remote.
- 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.

Match guide

Remote match with 2.4G RF controller, dimming driver or smart lamp. there are two kinds of method to match receivers.

• Use Match key

Match with controller(with match key)

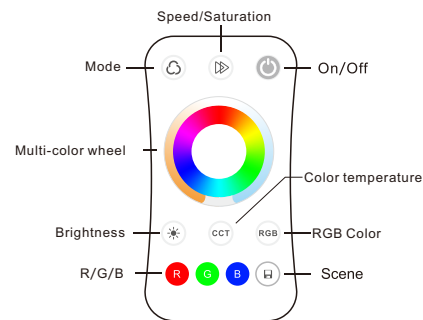
1. Match: Short press match key, then press on/off key or zone key of the remote within 5s.
2. Delete: Long press match key for 5s, delete all matched remote.
3. Multiple zone remote only use zone key to match each zone receiver.

• Use Power-up

Match with controller(without match key), dimming driver or smart lamp

1. Match: Switch off the power, then switch on power again, short press on/off key or zone key 3 times on the remote quickly within 5s after power on, the link is done once the light blinks 3 times.
2. Delete: Switch off the power, then switch on power again, short press on/off key or zone key 5 times on the remote quickly within 5s after power on, the unlink is done once the light blinks 5 times.
3. Multiple zone remote only use zone key to match each zone receiver.

R17 1 zone RGB+CCT remote



On/Off: Short press turn on/off light.

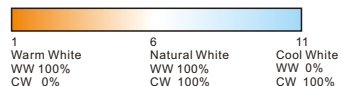
Mode: Switch dynamic mode, short press run the next mode, long press 2s run mode cycle.

Speed/Saturation:

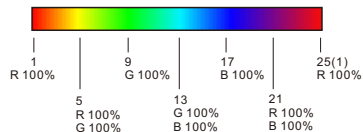
For dynamic mode, adjust mode speed, short press 10 levels, long press 2s get the default speed. For static RGB color, adjust saturation, namely change current static color to mixed white slowly, short press 11 levels, long press 1-5s for continuous 256 levels adjustment.

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.

CCT: Adjust color temperature, short press 11 levels, long press adjust WW+CW brightness. at the same time, multi-color wheel become color temperature wheel. Adjust color temperature by WW/CW channel.



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



R/G/B: Short press get red, green or blue color directly. long press 1-5s adjust R/G/B brightness continuously.

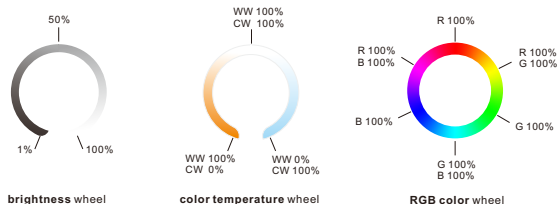
Scene: Short press recall the scene, long press 2s save the current color into scene.

Multi-color wheel:

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

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

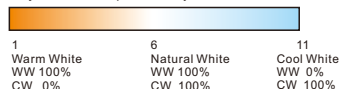
When it is **RGB color** wheel, touch to change RGB color.



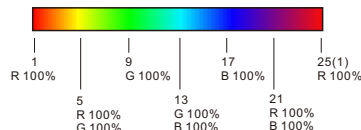
Brightness: Adjust brightness, short press 11 levels, long press 2s get max or min brightness. at the same time, multi-color wheel become brightness wheel.

CCT: Adjust color temperature, short press 11 levels, long press adjust WW+CW brightness. at the same time, multi-color wheel become color temperature wheel.

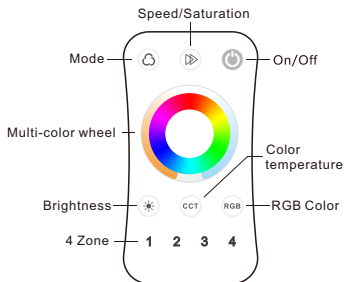
Adjust color temperature by WW/CW channel.



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



R8-5 4 zone RGB+CCT remote



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

- Zone 1/2/3/4 + **[*]**: Single color
- Zone 1/2/3/4 + **[CCT]**: Dual color(WW/CW)
- Zone 1/2/3/4 + **[RGB]**: RGB
- Zone 1/2/3/4 + **[Δ]**: RGBW
- Zone 1/2/3/4 + **[B]**: RGB+WW/CW

For example, long press Zone 1 and **[RGB]** key for 2s will set zone 1 as RGB light type.
When remote light type set ok, the red indicator will light on longer.

On/Off: Turn on/off all four zone light.

1,2,3,4 Zone: Short press turn on zone light, at the same time, select current zone.
Long press 2s turn off zone light.

Mode: Switch dynamic mode, short press turn the next mode, long press 2s run mode cycle.

Speed/Saturation:

For dynamic mode, adjust mode speed, short press 10 levels, long press 2s get the default speed.

For static RGB color, adjust saturation, namely change current static RGB color to mixed white slowly, short press 11 levels, long press 1-5s for continuous 256 levels adjustment.

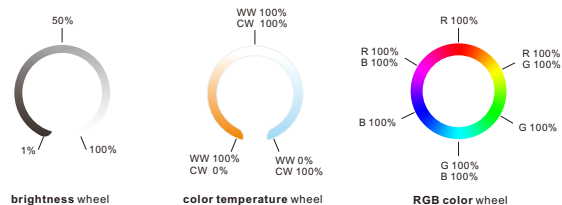


Multi-color wheel:

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

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

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



Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity. A long time without the remote control, remove the battery. When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.