

User Guide

RGB/RGBW RF Remote Controller

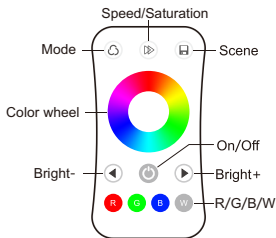
Summary

- Apply to RGB or RGBW 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: < 10 μ A
- Standby time: 1 year
- Remote distance: 30m
- Working temperature: -30 $^{\circ}$ C~55 $^{\circ}$ C
- Dimension: L107 \times W58.5 \times H9mm
- Weight: 34g

Key function



On/Off: Turn on/off light.

Color wheel: Touch to change static RGB color.

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

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

Bright+/-: Adjust brightness, short press 10 levels, long press 1-5s for continuous 256 levels adjustment.

R/G/B: Short press get red, green or blue color directly.

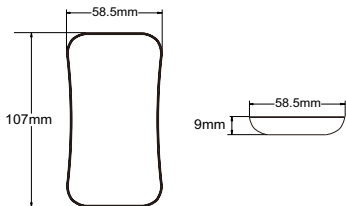
long press 1-5s adjust R/G/B brightness continuously.

W: For RGB light, short press turn on/off white(RGB mix), long press 1-5s adjust saturation continuously, namely change current static RGB color to mixed white slowly.

For RGBW light, short press turn on/off W channel, long press 1-5s adjust W brightness continuously.

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

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, within 5s, press on/off key of the remote.
2. Delete: Long press match key for 5s, delete all matched remote.

● 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 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 5 times on the remote quickly within 5s after power on, the unlink is done once the light blinks 5 times.

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.