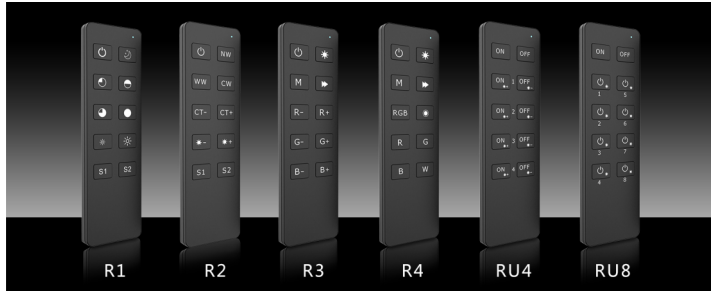


# 10-key Remoter Series

## (R1,R2,R3,R4,RU4,RU8)

CE ROHS



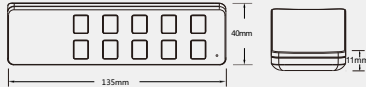
### Summary

- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- Can match one or more controller or smart lamps.
- CR2032 button battery power supply.
- Operate with LED indicator light.

### Technical Parameters

- Output signal: RF(2.4GHz)
- Working voltage: 3VDC(CR2032)
- Working current: <20mA
- Standby current: <4μA
- Standby time: 12 months
- Remote distance: 30m
- Working temperature: -30°C~55°C
- Dimension: L135×W40×H11mm
- Weight: 41g

### Dimension



### 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.

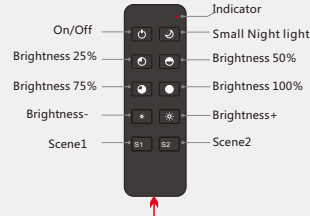
#### For smart lamp or controller without match key

- 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:** 4/8 zone remoter must use zone key match each zone receiver.

## Key function

### Dimming Remoter



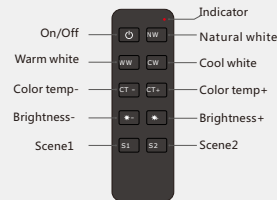
#### Model: R1

Apply to single color LED lamp, Switch or adjust the brightness.

**Brightness+/-:** Short press 10 levels, long press 1-5s continuous 256 levels adjustment. Two scene memory, long press 2s save.

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

### Color Temperature Remoter

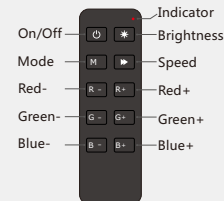


#### Model: R2

Apply to WW+NW, WW+NW+CW LED lamp, adjust color temperature and brightness.

**Color temp+/-:** Short press 11 levels, long press 1-5s continuous 256 levels adjustment. **Brightness+/-:** Short press 10 levels, long press 1-5s continuous 256 levels adjustment. Two scene memory, long press 2s save.

### RGB Remoter



#### Model: R3

Apply to RGB LED lamp, create a colorful static or dynamic effect.

**Brightness:** Short press 10 levels, long press continuous 256 levels adjustment.

**Mode:** Short press run next mode, long press 2s run mode-cycle.

**Speed:** Short press 10 levels, long press 2s the fastest speed.

**Red, Green, Blue +/-:** Independent adjustment of R/G/B brightness, short press 10 levels, long press 1-5s continuous 256 levels adjustment.

## RGBW Remoter



### Model: R4

Apply to RGBW LED lamp, create a colorful static or dynamic effect.

**Brightness:** Short press 10 levels, long press 1-5s continuous 256 levels adjustment.

**Mode:** Short press run next mode, long press 2s run mode-cycle.

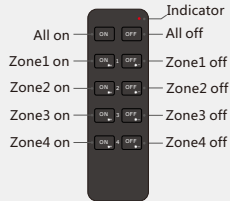
**Speed:** Short press 10 levels, long press 2s the fastest speed.

**Color:** Short press get 24 kinds static color, long press continuous static color adjustment.

**Saturation:** Short press 11 levels, long press 1-5s continuous 256 levels adjustment.

**Red, Green, Blue, White:** Independent adjustment of R/G/B/W brightness, short press turn on/off, long press 1-5s continuous 256 levels adjustment.

## 4 Zone Dimming Remoter



### Model: RU4

Apply to single color LED lamp, Switch or adjust the brightness.

**All on/off:** Turn on/off all 4 zone light.

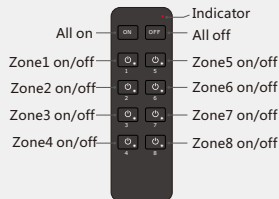
**Zone 1-4 on/off:** Short press turn on/off zone light, long press 1-5s continuous 256 levels adjust brightness.

**RU4 is default as 4 zone dimming remoter, also can be used as single zone 4 channel dimming remoter.**

**All on + Zone4 on:** Long press 2s set as 4 channel dimming remoter, match with one receiver of 4 channel, such as V4 or C4 controller.

**All off + Zone1 off:** Long press 2s set as 4 zone dimming remoter, match with four receivers.

## 8 Zone Dimming Remoter



### Model: RU8

Apply to single color LED lamp, Switch or adjust the brightness.

**All on/off:** Turn on/off all 8 zone light.

**Zone 1-8 on/off:** Short press turn on/off zone light, long press 1-5s continuous 256 levels adjust brightness.

## Malfunctions analysis & troubleshooting

Malfunctions	Causes	Troubleshooting
No response from the remoter	<ol style="list-style-type: none"> <li>1. The battery has no power.</li> <li>2. Beyond controllable distance.</li> <li>3. The controller did not match the remoter.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace battery.</li> <li>2. Reduce remote distance.</li> <li>3. re-match the remoter.</li> </ol>

## 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.