10-key Remoter Series
(R1,R2,R3,R4,RU4,RU8)

CE ROHS

R1   R2   R3   R4   RU4   RU8
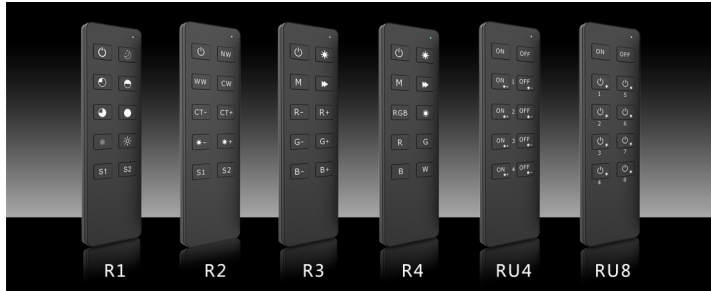
Summary

- 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℃~55℃
- Dimension: L135×W40×H11mm
- Weight: 41g

Dimension

135mm   40mm   11mm
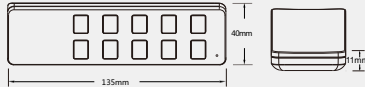
Match method

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.
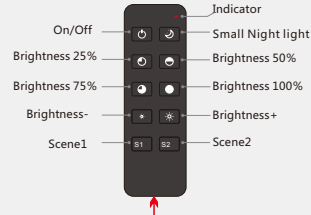- Delete: Turn on light, turn off, immediately press on/off key for 10s, delete all matched remoter.

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

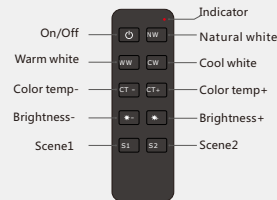| On/Off	Indicator
Brightness 25%	Small Night light
Brightness 75%	Brightness 50%
Brightness-	Brightness 100%
Scene1	Brightness+
	Scene2

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

On/Off	Indicator
Warm white	Natural white
Color temp-	Cool white
Brightness-	Color temp+
Scene1	Brightness+
	Scene2

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

On/Off	Indicator
Mode	Brightness
Red-	Speed
Green-	Red+
Blue-	Green+
	Blue+
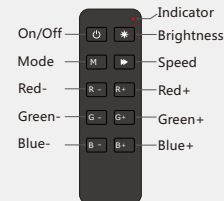
Model: R3

Apply to RGB LED lamp,
creat 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

Indicator
On/Off — Brightness
Mode — Speed
Color — Saturation
Red — Green
Blue — White

Model: R4

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

Brightness: Short press 10 levels,
long press 1-5s continuous 256 levels adjustment.
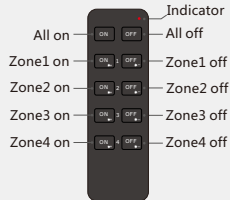**Mode**: Short press run next mode ,
long press 2s run mode-cycle.
Speed: Short press 10 levels,
long press 2s the fastest speed.
Color: Short press get 24 kinds static color,
long press continuous static color adjustment.
Saturation: Short press 11 levels,
long press 1-5s continuous 256 levels adjustment.
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

Indicator
All on — All off
Zone1 on — Zone1 off
Zone2 on — Zone2 off
Zone3 on — Zone3 off
Zone4 on — Zone4 off

Model: RU4

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

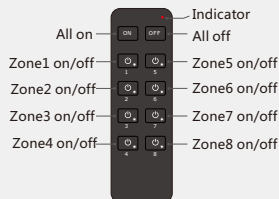**All on/off**: Turn on/off all 4 zone light.
Zone 1-4 on/off: Short press turn on/off zone light,
long press 1-5s continuous 256 levels adjust brightness.

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

Indicator
All on — All off
Zone1 on/off — Zone5 on/off
Zone2 on/off — Zone6 on/off
Zone3 on/off — Zone7 on/off
Zone4 on/off — Zone8 on/off

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	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.