

RF wireless Remote Controller

Classy Series

CE ROHS



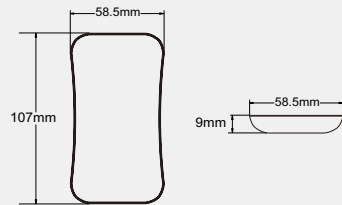
Summary

- Match with our RGB, RGBW or SPI LED controllers.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- CR2032 button battery power supply.
- Operate with LED indicator light.
- Each remote can match one or more receiver.

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: L107×W58.5×H9mm
- Weight: 34g

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.

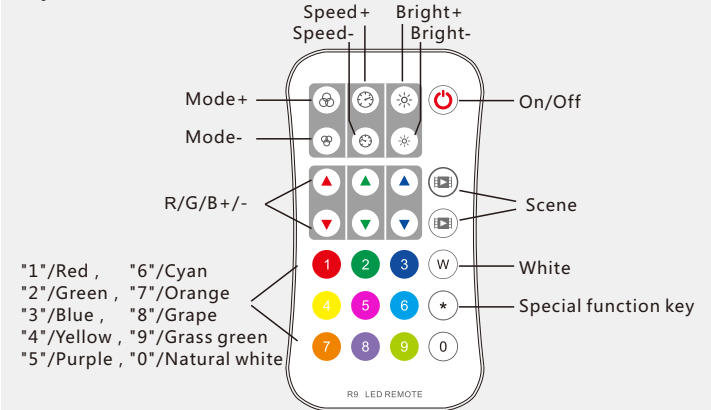
For panel controller

- 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.

Key function



- "1"/Red , "6"/Cyan
- "2"/Green , "7"/Orange
- "3"/Blue , "8"/Grape
- "4"/Yellow , "9"/Grass green
- "5"/Purple , "0"/Natural white

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

Mode +/-: Short press switch mode,

long press 2s Mode+ run mode cycle, long press 2s Mode- run the first mode.

Speed +/-: Adjust dynamic mode speed,

short press 10 levels, long press 2s the fastest/slowest speed.

Bright +/-: Adjust brightness,

short press 10 levels, long press 1-5s continuous 256 levels adjustment.

R/G/B +/-: Adjust R/G/B brightness respectively,

short press 10 levels, long press 1-5s continuous 256 levels adjustment.

White:

For RGB light, short press turn on/off white(RGB mix), long press 1-5s continuous 256 levels adjust saturation.

For RGBW light, short press turn on/off W channel, long press 1-5s continuous 256 levels adjust W channel brightness.

Scene: Short press run the scene, long press 2s save.

SPI LED strip setting

- Set LED strip length [Pixel number(8–1024)]. * + 3 number + * for example:
 - *032*, set pixel number to 32.
 - *600*, set pixel number to 600.
 - *1024*, set pixel number to 1024.
- Set LED strip chip type. * + 2 number + *
 - *11* : TM1803
 - *12* : TM1809, TM1804, TM1812, UCS1903, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, WS2811, WS2812
 - *13* : TM1829
 - *14* : TLS3001, TLS3002
 - *15* : GW6205
 - *16* : MBI6120
 - *21* : LPD6803, LPD1101, D705, UCS6909, UCS6912
 - *22* : LPD8803, LPD8806
 - *23* : WS2801, WS2803
 - *24* : P9813
- Set LED strip RGB order. * + 1 number + *
 - *1* : RGB, *2* : RBG, *3* : GRB, *4* : GBR, *5* : BRG, *6* : BGR.

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.