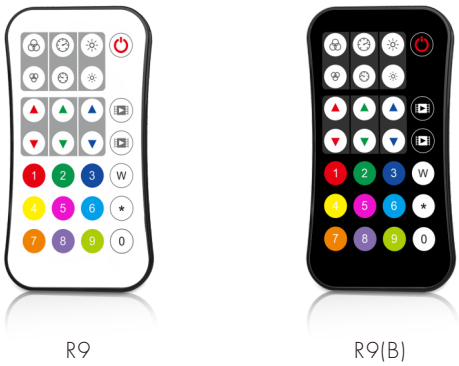


Ultrathin RGB/RGBW RF Remote Controller

- Apply to RGB or RGBW LED controller.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Operate with LED indicator light.
- White & Black available.



CE RoHS RED

1 zone RGB or RGBW / 27 key / Wireless remote 30m distance / CR2032 battery

Technical Parameters

Input and Output		Safety and EMC		Environment	
Output signal	RF(2.4GHz)	EMC standard	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4	Operation temperature	Ta: -30℃ ~ +55℃
Working voltage	3VDC(CR2032)	Safety standard	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017	Package	
Working current	<5mA			Size	L114 x W65 x H20mm
Standby current	<3μA	Radio Equipment	ETSI EN 300 328 V2.2.2	Gross weight	0.058kg
Standby time	1 year	Certification	CE RED	Warranty	
Remote distance	30m(Barrier-free space)			Warranty	5 years

Mechanical Structures and Installations

CR2032 Battery

Back holder

To fix the remote, two options are offered for selection:

Option 1:
fix the remote' back holder on the wall with two screws.

Option 2:
adhere the remote' back holder to the wall with pastar.

Note:

1. Before the first use, please remove the protective film on the battery.

2. If the LED indicator is not on when press key,
it is due to dead battery or bad contact caused by multiple plugging,
please replace the battery, or raise the battery shrapnel with a screw driver.

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

Use the controller's Match key

Match:
Short press match key, immediately press on/off key on the remote.
The LED indicator fast flash a few times means match is successful.

Delete:
Press and hold match key for 5s to delete all match,
The LED indicator fast flash a few times means all matched remotes were deleted.

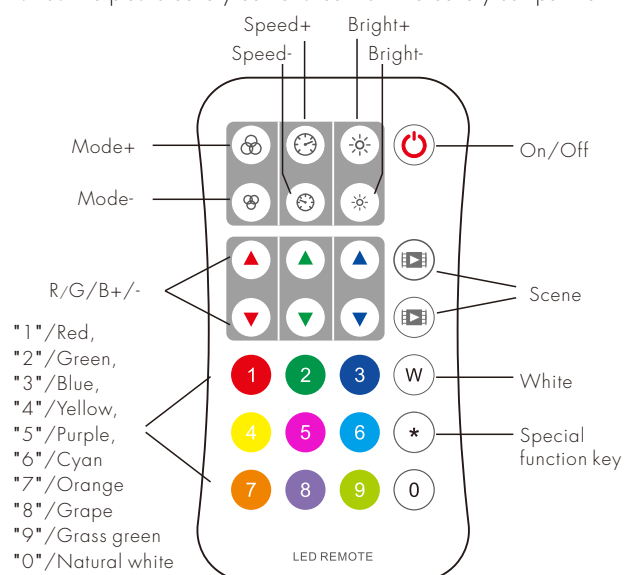
Use Power Restart

Match:
Switch off the power, then switch on power, repeat again.
Immediately short press on/off key 3 times on the remote.
The light blinks 3 times means match is successful.

Delete:
Switch off the power, then switch on power, repeat again.
Immediately short press on/off key 5 times on the remote.
The light blinks 5 times means all matched remotes were deleted.

Key function

Pull out the plastic battery barrier sheet from the battery compartment located on the bottom of the remote before key operation.



Use R9 remote set SPI digital LED strip length, chip type and RGB order

- 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, SK6813, UCS2903, UCS2909, UCS2912, WS2811, WS2812, WS2813, WS2815, SM16703P
 - *13*: TM1829
 - *14*: TLS3001, TLS3002
 - *15*: GW6205
 - *16*: MBI6120
 - *17*: TM1814B(RGBW)
 - *18*: SK6812(RGBW), WS2813(RGBW), WS2814(RGBW)
 - *19*: UCS8904B(RGBW)
 - *21*: LPD6803, LPD1101, D705, UCS6909, UCS6912
 - *22*: LPD8803, LPD8806
 - *23*: WS2801, WS2803
 - *24*: P9813
 - *25*: SK9822
 - *31*: TM1914A
 - *32*: GS8206, GS8208
 - *33*: UCS2904
 - *34*: SM16804
 - *35*: SM16825
 - *36*: SM16714(RGBW)
 - *37*: UCS5603
 - *38*: UCS2603
 - *39*: SM16714D
 - *41*: UCS7604(RGBW)
 - *42*: UCS7804(RGBW)
- Set LED strip RGB order. * + 1 number + *
 - *1*: RGB, *2*: RBG, *3*: GRB, *4*: GBR, *5*: BRG, *6*: BGR.
- Set RGBW LED strip RGB and W order.
 - *7*: W after RGB
 - *9*: W before RGB

Example: *1* + *7* set RGBW order, *1* + *9* set WRGB order.

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. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.
DO not dispose of batteries in household trash or incinerate.
4. Do not force discharge, recharge, disassemble, or heat the battery.
5. Stop using the product if the battery compartment is not securely closed.
6. If swallowing occurs seek medical attention immediately.
7. Gently handle remote, beware of falling.
8. For indoor and dry location use only.