



SLW LED®
Sign Lighting World, LLC
720-242-9000
Sales@SignLightingWorld.com

2.4G 4-Groups RGB Remote Controller



RC16

FEATURES:

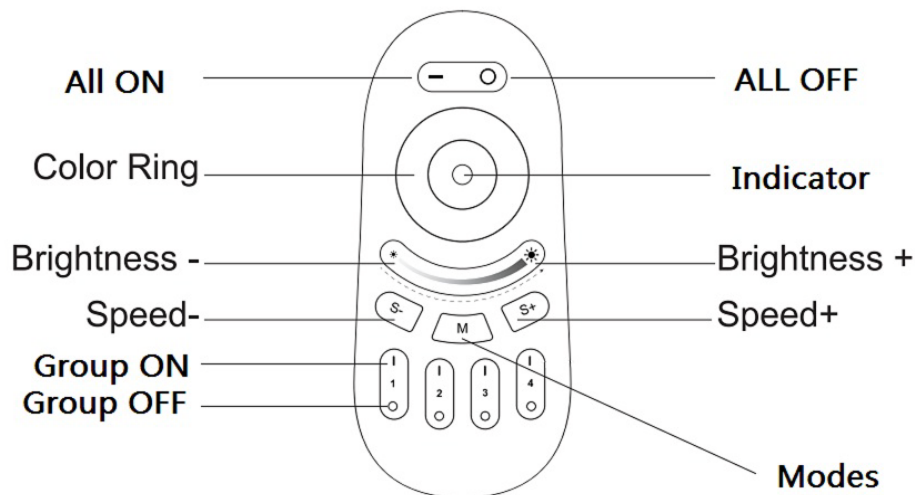
- Uses 2.4GHz RF remote control for long distance transmission.
- Adjusts/dims the color and brightness of LEDs
- Up to 4 controllers remotely controlled individually
- Remote control is stylish and easy to use

TECHNICAL PARAMETERS:

- **Remote:**

Power	Takes 2 AAA batteries
Remote Distance Max	66' (20 Meters)
Wireless Frequency	2.4Ghz ISM
Material	ABS
Dimensions	4.75"x2"x0.75" (120*52.5*20.5mm)
Weight	2oz (54g)

REMOTE INSTRUCTIONS:



- **ALL ON/ALL OFF**: Press the button to turn on or off ALL LED controllers that are matched to the remote.
- **Color ring**: Touch the color ring to enter static color mode, in this mode, slide your finger on the color ring to dial in the static color you desire.
- **Brightness-/Brightness+**: Adjusts the LED brightness.

1. Matching code and grouping:

The remote control can be used after the remote matches codes with an LED RGB controller:

Choose the LED controller group that you want to match, then turn off the power for 10 seconds, then turn on the power and within 5 seconds press the "Group ON" button of the group you want to assign. The lights corresponding to the led controller will flicker 3 times indicating the group is match successfully. Repeat the procedure for each other group to be matched.

Note: Each LED controller can only be matched to one group on same remote, but can be matched with up to 10 remotes. Each group can be matched to infinite LED controllers.

2. Clear code and regroup:

If LED layouts are changed, or you want to make adjustments to patterns, you may want to change programmed groups. To change groups, you need to clear the code as follows:

Apply power to the controller. Press the Group ON/OFF button for the LED controller you want to clear the code on. Power off the controller for 10 seconds. After 10 seconds, power on the LED controller. Within 5 seconds of power on, press the "Group ON" button of the group you want 6 times quickly, the LEDs connected to the LED controller will flash 6 times confirming the code has been cleared.

Apply power to the controller. Press the Group ON/OFF button for the LED controller you want to clear the code on. Power off the controller for 10 seconds. After 10 seconds, power on the LED controller. Within 5 seconds of power on, press the "Group ON" button of the group you want 6 times quickly, the LEDs connected to the LED controller will flash 6 times confirming the code has been cleared.

After successfully clearing the code, re-match the remote control with the LED controller using the "Matching code and grouping" procedure 1 above.

If you want to control ALL lights on the remote at once, first press the "ALL ON" button, then choose the option (dim, color, mode, speed) you want. To do this with an individual lighting group, first press the matched "Group ON" button, then choose the option.

Attention: When installing batteries, **do not touch any keys or the color ring.** Wait 5 seconds after installing batteries before using the remote. If the touch keys seem difficult to use (not sensitive or erratic), reinstall the batteries wait 5 seconds and try again.

#	Mode Description	#	Mode Description
1	Red Fade	10	Green Strobe
2	Green Fade	11	Blue Strobe
3	Blue Fade	12	White Strobe
4	RG Fade	13	RG Strobe
5	RB Fade	14	GB Strobe
6	GB Fade	15	RB Strobe
7	RGB Fade	16	RGB Strobe
8	Rainbow Changing	17	7 Colors Strobe
9	Red Strobe		