

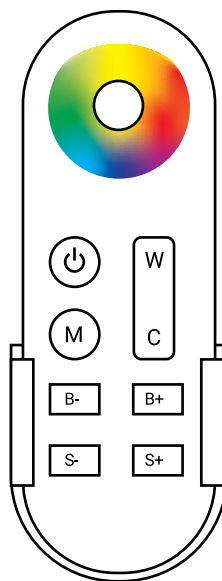
RGB 1 ZONE CONTROLLER

CON-RGB-1Z

2022-05

USER MANUAL

RGB/RGBW/RGB2W



CONTROLLER 2

CON-RGB-1Zone

For RGB/RGBW/RGB2W

Technical Parameters

Voltage: 3V (2* AAA battery)
 Sleep Current: <20uA
 Emission current: <20mA
 RF Frequency: 2.4GHz
 Remote Control Distance: up to 30m
 Size: L108mm*W36mm*H22MM
 Net weight: 30g

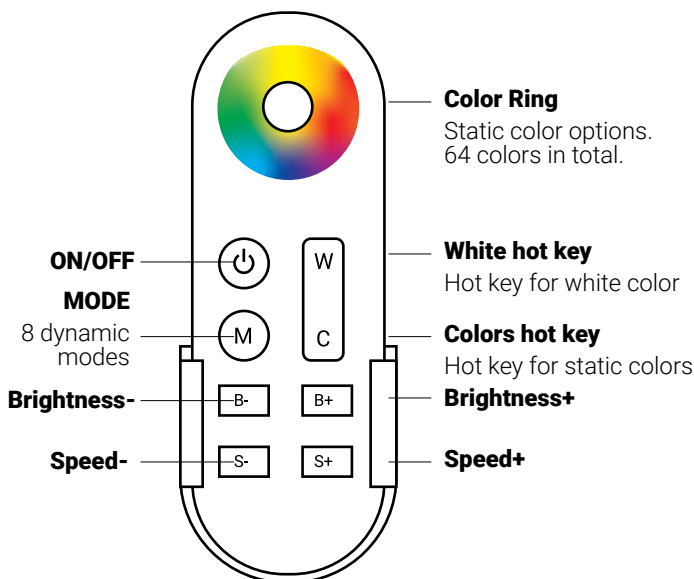
	RECEIVER RE-501-WIFI	RECEIVER RE-401-2.4G
RGB	●	●
RGBW	●	●
RGB2W	●	

Package includes:

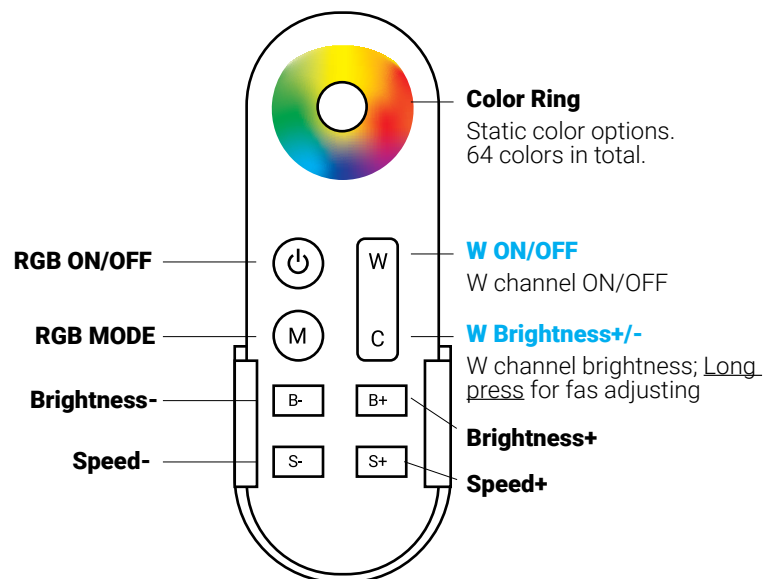
1*bracket, 1*3M foam sponge glue,
 2*screws, 2*expansion tubes,

CONTROL FUNCTION

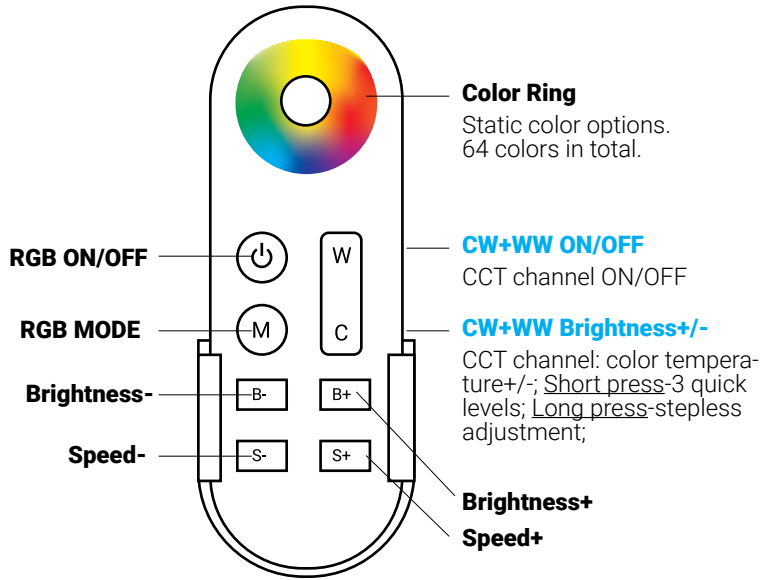
1. RGB



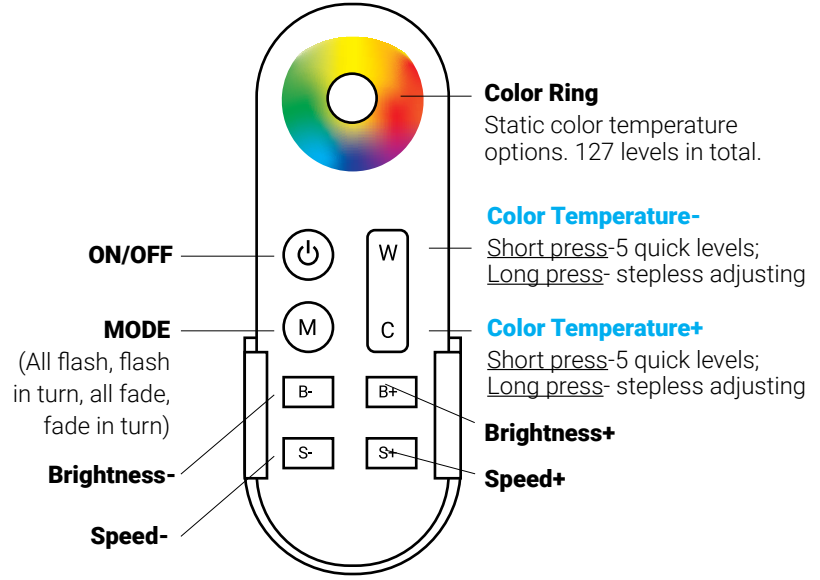
2. RGBW/RGB+W



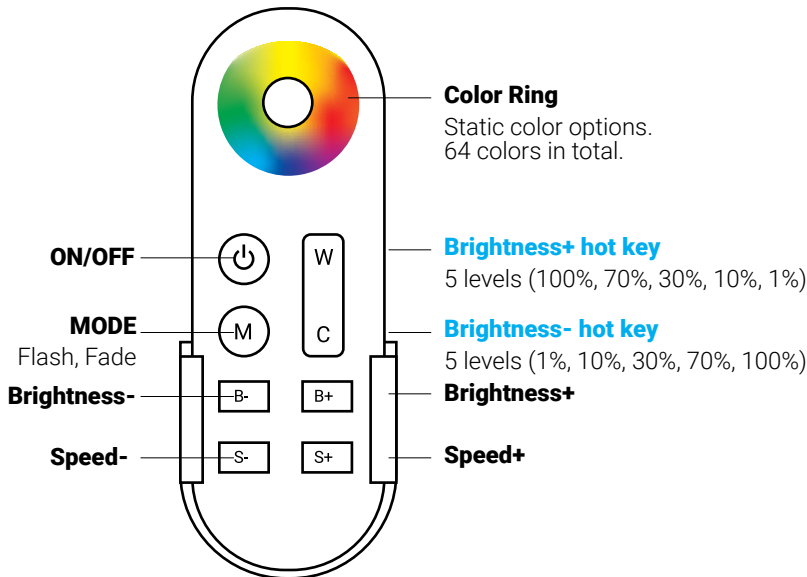
3. RGBW/RGB+CCT



4. CCT (CW+WW)



5. DIM (Single Color)



Code Matching

- 1 Connecting the load to the receiver and power on it.
- 2 Press and hold “**⏻**” on the remote control for **5 sec.**
- 3 Press any key to exit and end the operation.

1. It is necessary to clear the code if the receiver was coded before.
2. Batch operation can be performed within the remote control range.
3. Please remember to cut off other un-code zones' power, or they will be paired together.

The indicator of the remote control will flash quickly. Matching coding finishes when you see the load light flashes 3 times and returns to the initial state.

It will also automatically exit code transmission status after 60 sec.

Code Clearing

- 1 Connecting the load to the receiver and power on it.
- 2 Press and hold “**M**” on the remote control for **5 sec.**
- 3 Press any key to exit and end the operation.

1. The clearing operation should be finished within 1 minute after the receiver is
2. Batch operation can be performed within the remote control range.

1. Matching coding finishes when The load light flashes 3 times
2. If the original remote control is lost, the new control can be used for clearing operation.

It will also automatically exit code transmission status after 60 sec.

Code learning operation between remote controls:

Used to unify system code values or copy a new remote control. Since each remote control has its own unique RF code at the time of delivery, when there are multiple remote controls in one system, one of them must be selected as a main, and others should copy its RF code.

1. **Main** remote control: Press and hold “**⏻**” key for **5 sec.** The indicator of the remote control will flash quickly. That means it enters the pairing mode
2. **New** remote control: Press and hold “**W**” key for **20 sec.** It enters learning code status when the indicator turns from 100% to off.
3. The indicator of the new remote control will flash **three times** after successful code learning.

Remote control RF code learning from controllers

1. Turn off the power supply of the controllers.
 2. Press and hold “**W**” for **20 sec** until indicator of remote control turns off.
 3. Turn on the power supply of controllers. The indicator of the remote control flashes **three times** after successful code learning.
- Note:** The distance from controllers to remote controls should be less than 2m.

Restoring factory settings of remote control

1. Press and hold “**W**” key for **30 sec** until indicator of remote control process the state as 100%-off-100%.
2. Press “**M**” to submit and finish the operation. The indicator will flash three times after successful operation.