

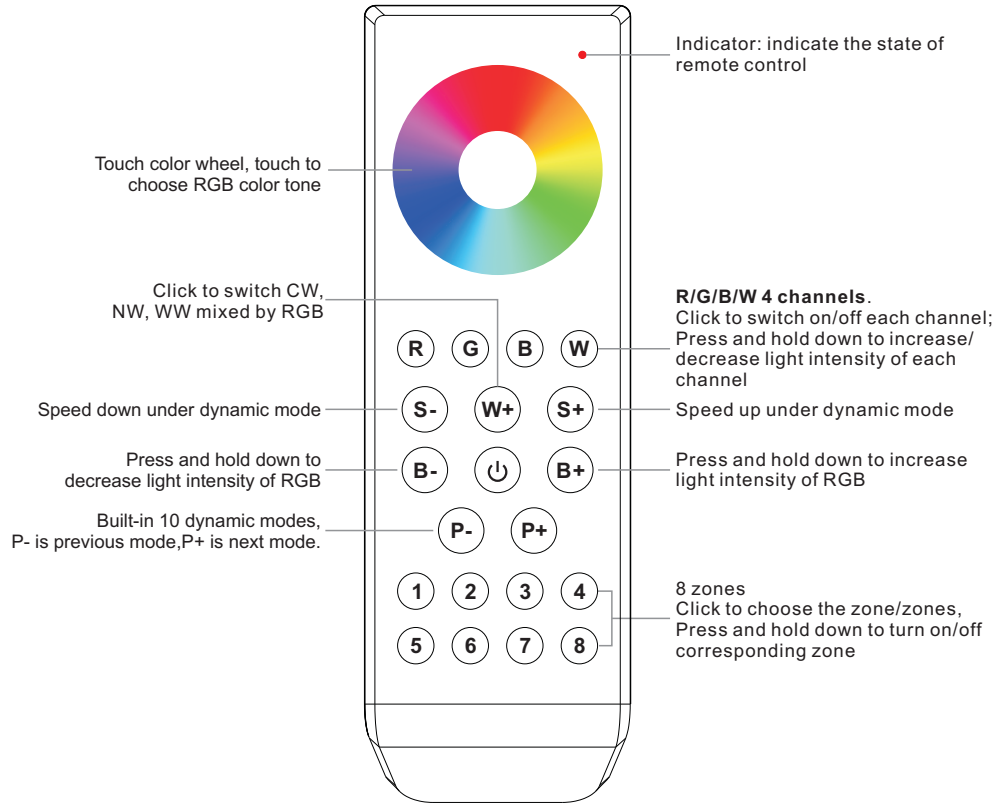
# RF RGBW Remote Controller

09.289T8.04168

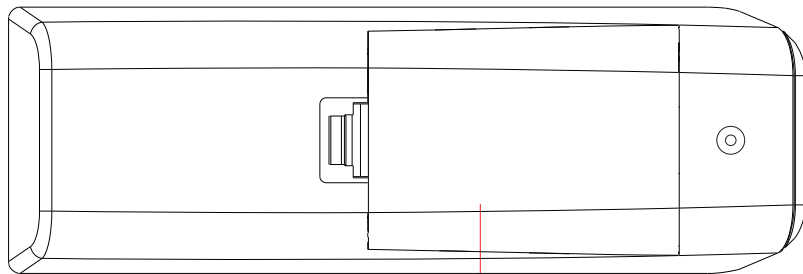


**Important:** Read All Instructions Prior to Installation

## Function introduction



Front side



4.5V(3xAAA battery)

Back side

## Product Data

Output	RF signal
Operation Frequency	869.5/916.5/434MHz
Power Supply	4.5V(3xAAA battery)
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	131.4x43.8x24.3mm

- High sensitive & high stable, fast & precise color control.
- Enable to control 8 zones separately.
- 10 changing modes.
- Compatible with all universal series RF receivers
- 1 receiver can be paired by max 8 different remote controls.
- Waterproof grade: IP20

## Safety & Warnings

- This device contains AAA batteries that shall be stored and disposed properly.
- DO NOT expose the device to moisture.

## Pair with RF receiver(Method 1)



**Step 1:** Do wiring the RF receiver according to wiring diagram (please refer to the instruction of RF receiver that you would like to pair with).

**Step 5:** Touch the color wheel, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

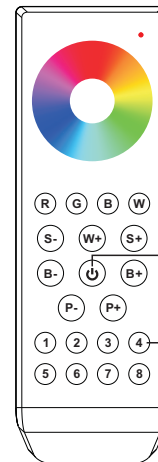
**Step 2:** Click **ON/OFF** button to activate the remote

**Step 3:** Click the "Learning Key" button on RF receiver or re-power on the receiver three times continuously to set it into pairing status

**Step 4:** Choose and click a zone number (e.g. zone 4)



## Pair with RF receiver(Method 2)



**Step 1:** Do wiring the RF receiver according to wiring diagram (please refer to the instruction of RF receiver that you would like to pair with).

**Step 3:** Power off and power on the receiver

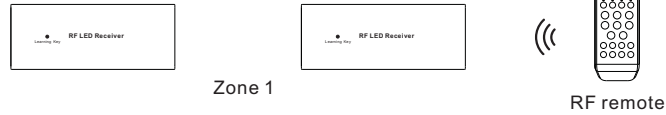
**Step 2:** Click **ON/OFF** button to activate the remote

**Step 4:** Choose and click a zone number (e.g. zone 4) twice, then press and hold it continuously and quickly within 10 seconds, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

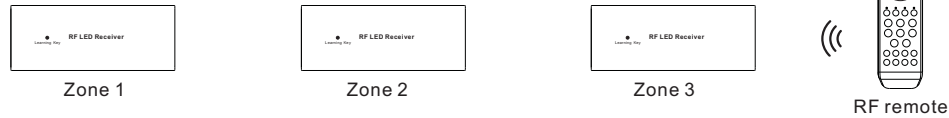


**If you use multiple receivers, you have two choices:**

Option 1: have all the receivers in the same zone, like zone 1



Option 2: have each receiver in a different zone, like zone 1, 2, 3 or 4



**Built-in 10 color changing modes are as follows:**

Mode 1: Any two colors of RGB mix fade-in & fade-out

Mode 2: RGB three colors mix fade-in & fade-out

Mode 3: RGB three colors mix fade-out & fade-in

Mode 4: RGB flash

Mode 5: RGB three colors fade-in & fade-out successively

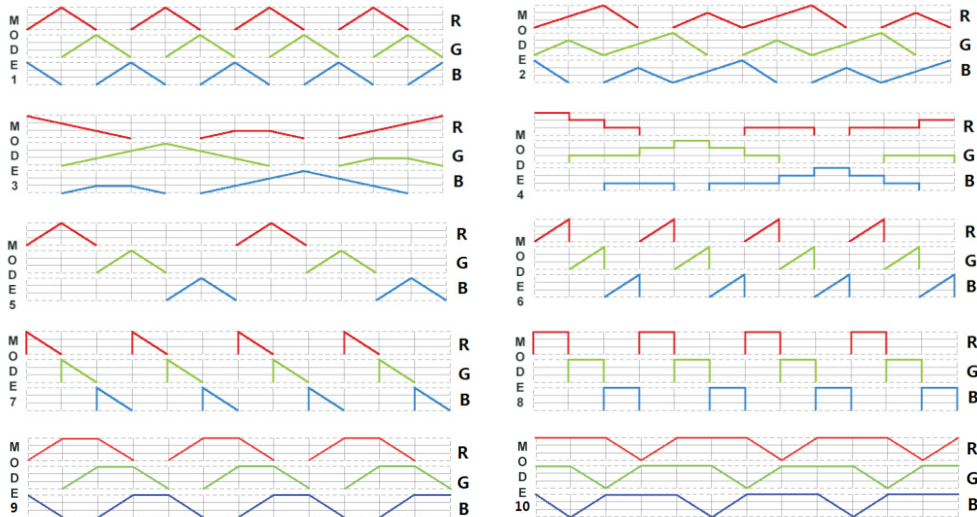
Mode 6: RGB three colors fade-in successively

Mode 7: RGB three colors fade-out successively

Mode 8: RGB three colors jump changing successively

Mode 9: R&B two colors mix fade (R in B out), then G fade-in, then R&B mix fade (R out B in), then G fade-out

Mode 10: B fade-out, then G&B mix fade (G out B in), then R&G mix fade (R out G in), then R fade-in



**How to stop running mode of single color LED light caused by RGBW sender interference:**

1. When pairing single color LED light to a single color remote, it might be interfered and paired by nearby RGBW senders, which might control the single color light into running mode. The running mode can not be stopped by the paired single color remote or by delete pairing.
2. Then we need this remote, and pair the remote to the receiver via above "Pair with RF receiver(Method 2)", then touch the color wheel to stop the running mode.
3. Then delete pairing and pair the receiver to the single color remote again, it can be controlled by the remote again.