interface, click it again to show the detailed configuration information.

Under DMX mode, the controller is capable of addressing each pixel individually (3 DMX channels for each RGB pixel, 4 DMX channels for each RGBW pixel) or work with macro mode that allows you to address an entire string of RGB/RGBW pixels with just 3/4 DMX channels.

DMX source device (DMX console) and sequencing software (when not used in RF mode with built in sequences.) are required for control under DMX mode.

Set DMX Address & Output Length

Each RGB pixel requires 3 DMX decoding channels, and each RGBW pixel requires 4. Please set the DMX address quantity as a multiple of 3 or 4.

For RGB pixels it's best to set the start address number as 001 or 001 plus a multiple of 3 (004, 007, 010...508) and set the end address as a multiple of 3 and greater than the start address (003, 006, 009...510).

For RGBW pixels it's best to set the start address number as 001 or 001 plus a multiple of 4 (005, 009, 013...509) and set the end address as a multiple of 4 and greater than the start address (004, 008, 012...512).

Each RGB pixel has 3 channels output, and each RGBW pixel has 4. Please set the output length (channels) as a multiple of the previously set DMX address quantity.

When addressing each pixel individually, the DMX channels for output channels of each pixel are as follows:

Addressing RGB Pixels

DMX Addresses	Pixel No.	Decoding Channel ¬-> Output Channel
001-003	1st	1 -> R, 2 -> G, 3 -> B
004-006	2nd	4 -> R, 5 -> G, 6 -> B
007-009	3rd	7 -> R, 8 -> G, 9 -> B
010-012	4th	10 -> R, 11 -> G, 12 -> B
...	...	...
508-510	170th	508 -> R, 509 -> G, 510 -> B

Addressing RGBW Pixels

DMX Addresses	Pixel No.	Decoding Channel ¬-> Output Channel
001-004	1st	1 -> R, 2 -> G, 3 -> B, 4 -> W
005-008	2nd	5 -> R, 6 -> G, 7 -> B, 8 -> W
009-012	3rd	9 -> R, 10 -> G, 11 -> B, 12 -> W
013-016	4th	13 -> R, 14 -> G, 15 -> B, 16 -> W
...	...	...
509-512	128th	509 -> R, 510 -> G, 511 -> B, 512 -> W

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	153x52x19mm

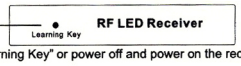
- Control 4 zones of RF receiver
- RGBW controller
- Compatible with universal serie RF receiver
- 1 receiver can be paired by max 8 different remote controls.
- Waterproof grade: IP20

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 3: Click "Learning Key" or power off and power on the receiver for 3 times continuously

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

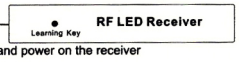
Step 5: Touch the color wheel, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

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



Step 3: Power off and power on the receiver

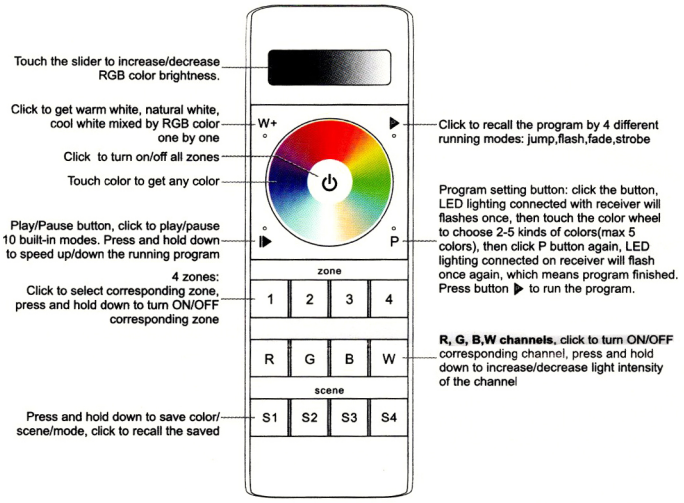
Step 4: Choose and click a zone number(e.g. zone 4) twice, then press and hold it continuously and quickly within 10 seconds, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

RF Wireless LED Dimmer

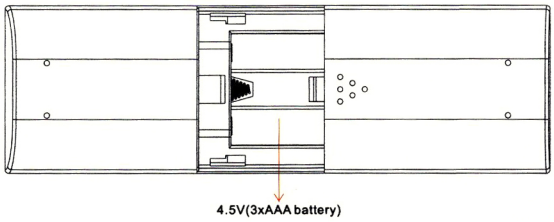
70010001

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

Function introduction

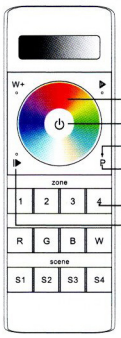


Front side



Back side

Program the running mode



Step 4: Touch the color wheel to select 2-5 colors(max 5 colors)

Step 1: Click **ON/OFF** button to activate the remote

Step 3: Click button **P**, LED lights connected with receiver will flash once

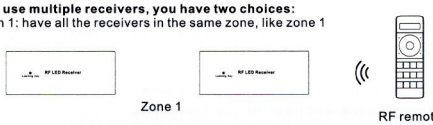
Step 5: Click button **P** again to confirm the selected color, LED lights connected with receiver will flash once again

Step 2: Choose and click one or multiple paired zone numbers(e.g. zone 4)

Step 6: Press button ▶ to run the program

If you use multiple receivers, you have two choices:

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



Zone 1

RF remote

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

Zone 1 Zone 2 Zone 3

RF remote

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.