

Important: Read all instructions prior to installation.

Synchronous Wi-Fi RGBW LED Light Strip Controller with Touch Color Remote

Parts Included

- 1 - 2.4Ghz Synchronous Wi-Fi RGBW LED Light Strip Controller
- 1 - 2.4Ghz Sync-able RF Touch Color/ Mult-Zone Remote

Wireless Remote

1. Master On and Master Off buttons

A master on and off control for all RGBW light strips that are linked to the remote. Press and hold the On button to activate the white only section. In this mode you can adjust the brightness with the slider or the W up/down button.

2. Color Selection Ring

Directly selects any color along a circular spectrum. Except white.

3. Selection LED Indicator

Lights when a command is being sent.

4. Brightness Touch Slider - Increase(Right Side)/Decrease(Left Side)

Increases (right side) or decreases (left side) the brightness level. Changing the active mode resets the brightness level to full. During white only modes, slider controls white brightness level. During color modes, slider controls color brightness level.

5. Mode Start/Scroll(M)

Modes feature different color combinations, light transitions, and patterns, with 9 distinct modes. This button initiates the Mode function and scrolls through the modes in ascending order.

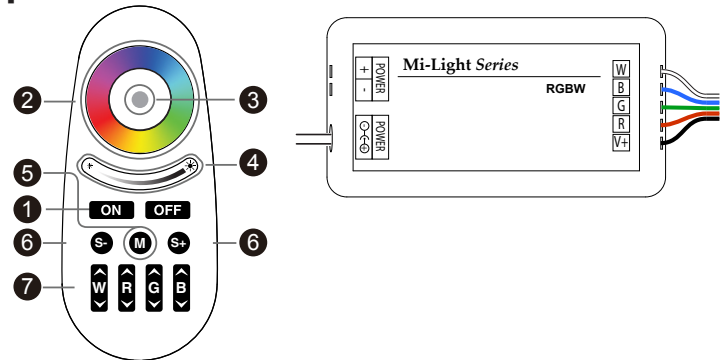
6. Mode Speed - Increase(S+)/Decrease(S-)

Increases (S+) / Decreases (S-) the tempo of the mode pattern currently active.

	Mode	Description
1	White fade In/Out	White fades in and out continuously
2	6 Color Fade	Red, Green, Blue, Yellow, Cyan and Magenta fade in and out continuously
3	3 Color fade In/Out	Red, Green, Blue fades in the same pattern continuously
4	3 Color flash	Red, Green, Blue flash in the same pattern continuously
5	Six color flash	Red, Green, Blue, Yellow, Cyan and Magenta flash in same pattern continuously
6	Disco	Random color flash
7	Red Fade and Flash	Red fade in / out followed by 3 Red flashes
8	Green Fade and Flash	Green fade in / out followed by 3 Green flashes
9	Blue Fade and Flash	Blue fade in / out followed by 3 Blue flashes

7. RGBW level buttons

Allows four colors (i.e. channels) of the RGBW strips to be separately controlled by the remote. Pressing one of the Color buttons Up or Down will increase or decrease the brightness of that color. White is controlled independently with the Up and Down button labeled with the other channels and will not dim with the slider except in mode 1 and white only mode.



Safety

- DO NOT use with wall dimmers, relays or other control circuits.
- DO NOT install with power applied to controller.
- DO NOT expose the remote or controller to direct or indirect moisture.

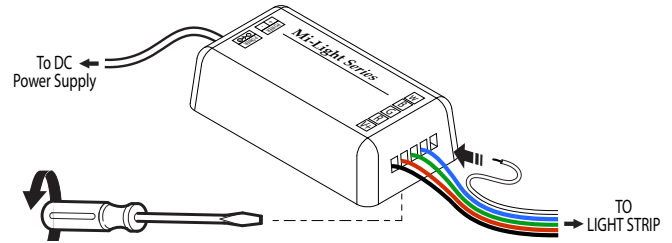
Set-Up Instructions

Remote

1. Install 2 AAA batteries (not included) in the wireless remote.

Controller

1. Make sure power to the controller is disconnected.
2. Using a small flathead screwdriver, loosen the five clamp screws on the underside of the controller.
3. Matching light strip wires to the labeled slots on the end of the controller, insert wires and tighten clamp screws, as shown below.
4. Turn power on and wait until RGBW light strip illuminates. If no illumination occurs, check light strips and wiring connections.
5. The RGBW light strip is ready for linking to the wireless remote.



Sync Remote to Controller

RGBW light strips are controlled exclusively by the RGB6-SYT RF remote via the controller.

Sync Remote to Controller

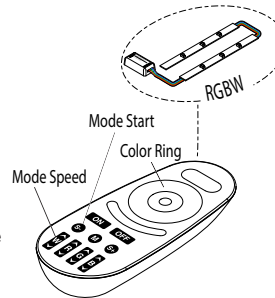
1. Remove power from the controller for 5 seconds
2. Restore power and within 3 seconds, choosing the desired remote, press the ON button once and the light should flash white 2 times. The controller is now synced to that remote.

UnSync Remote to Controller

1. Determine which remote the controller is linked to. This can be done by testing each remote until the desired controller responds.
2. Remove power from the controller for 5 seconds.
3. Restore power and within 3 second, choosing the synced remote, press and hold the On button once within the 3 seconds and the LED flashes white 10 times, indicating that the light has been unlinked.

An unlimited number of controllers can be linked to a remote. All the controllers linked to that remote display the commands entered on the wireless remote. Conversely, a single controller can be linked to multiple remotes.

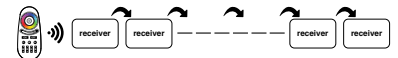
Note: The wireless remote operates using radio frequency. The remote controller's use is not restricted by normal obstructions such as walls, doors, etc. Once programmed they can be installed anywhere in range of the remote (up to 65 ft. or 20m).



Additional Features

Automatic Signal Transmission

Signals between controllers are transmitted automatically if they are within range of each other.



Automatic Group Synchronization

Different controllers can work synchronously even if power is applied at different times.

