

The **RGBW Multi-Zone Receiver** is a convenient solution for controlling Inspired LED's RGBW color changing systems with ease. Combined with the RGBW Multi-Zone wireless remote (sold separately), 24V DC power supplies, and RGBW flex strips, this device creates a distinct light zone which can be turned on and off, dimmed or brightened, and cycled through a variety of colors, both independently and in sync with other receiver zones.

Product Features:

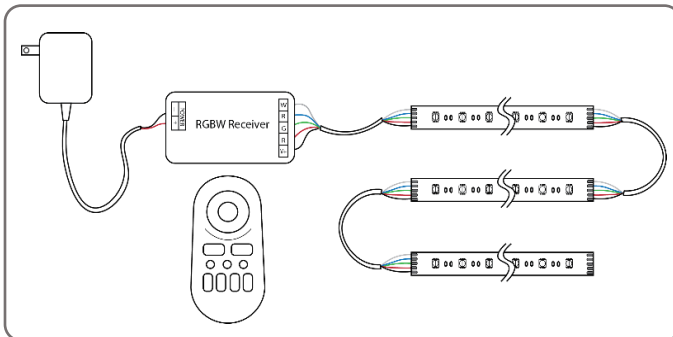
- RF range up to 30 meters
- Compatible with 24V DC power supplies
- Compatible with RGBW multi-zone wireless remotes (***sold separately***), syncs with multiple remotes and other dimmable receivers for versatile system design
- Removable 3.5 x 1.3mm input comes as standard
- 5-conductor screw terminal output for RGBW control
- 0-100% dimming, quick functions (On, Off, Mode, Speed+, Speed-), smart memory retains most recent settings
- CE certified, RoHS compliant

Specifications:



Working Voltage	12V/24V DC
Max Load Current	6A / channel , 10A total
Max Standby	0.5W
Frequency	2.4GHZ

Wiring Diagram:



Instructions:

To Install Receiver-

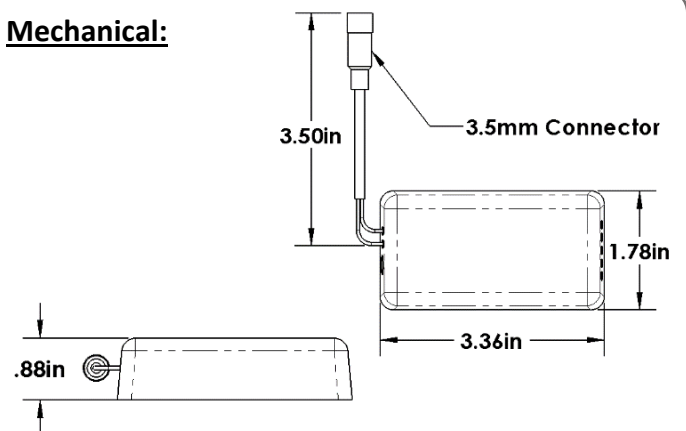
1. Lay out RGBW strips in desired system orientation.
2. Connect cable from LEDs to side of receiver marked "**V+RGBW**" by first stripping back wires about 1/4" and loosening screw terminals with small flathead screw driver.
3. Match polarities (V+ =live, R=red, G=green, B=blue W=white) inserting each into appropriate terminal, then retighten screws.
4. Connect 24V DC power supply to receiver side marked "**power**". Plug directly into female connector, or remove pigtail, strip ends of power supply cable, match +/- polarity to terminals, and retighten screws.



SKU #3845

For use with SKU #3846

Mechanical:



To Pair Remote to Receiver-

1. Connect 24V DC power supply to side of receiver marked "**power**".
2. Within 3 sec. of connecting power, press desired zone button up once.
3. Connected lights will blink 3 times to indicate successful pairing.
4. Repeat steps 1-3 to pair additional remotes.
5. Once complete, test each remote for control.

To Use Remote-

1. Use (ON)/(OFF) buttons to quickly turn RGBW system on and off.
2. Rotate finger around color wheel to browse colors, dim or brighten LEDs using slide bar.
3. Cycle through modes using the (M) button, use (S-) to decrease the pattern's speed or (S+) to increase speed.
4. Control individual zones using (1) (2) (3) (4) buttons, up=ON .

To Un-pair Remote from Receiver-

1. Connect 24V DC power supply to side of receiver marked "**power**".
2. Within 3 seconds of connecting power, quickly press and hold the connected zone button for 5 seconds.
3. LEDs will blink ten times to indicate successful un-pairing of remote.

Troubleshooting-

1. If lights turn on but do not dim or change color, ensure all polarities are properly matched. Reversal will prevent dimming.
2. Faint red light behind central button indicates power, if no light is visible when using remote, replace batteries.