

# Multizone RF RGB Controller for all RGB Strips



## Features

- A total of 8 programmed sequences to choose from, 5 color rotating sequences and 3 single color sequences.
- Wireless RF control, up to 30m in line of sight range.
- User Friendly set up and control.
- Compatible with **AMP-RGB** for unlimited amplification.
- Ability to control up to 4 zones per Transmitter Remote, and multiple Receiver RF Controllers.

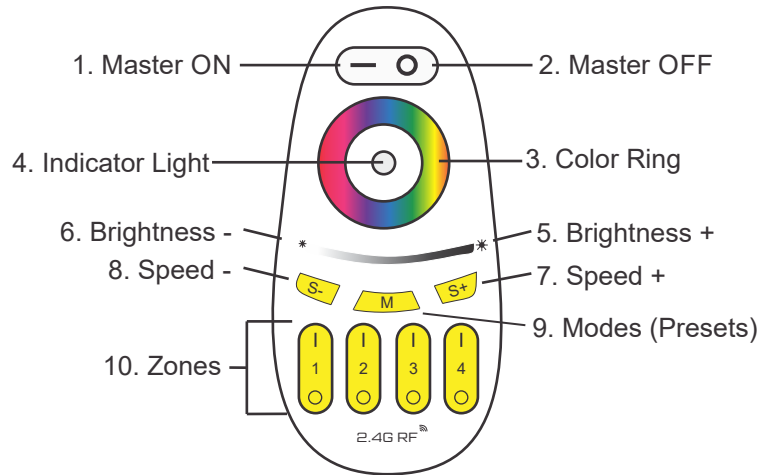
## Product Specs

**Model:** RF-MZRX-RGB  
**Operating Voltage:** DC 12V~24V  
**Max Current per Channel:** 6A per Channel, 18A Total Output  
**Ambient Temperature:** -20°C - 60°C  
**Net Weight:** 45g (1.59oz)  
**RF Control Distance:** 30m (98.4 ft) in line of sight  
**IP Rating:** IP40 (Keep dry at all times)  
**Dimensions:** 84.95 x 45.05 x 22.32 mm (3.34 x 1.77 x 0.88 in)

## Sequence Chart

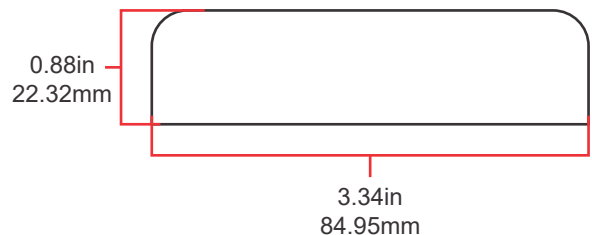
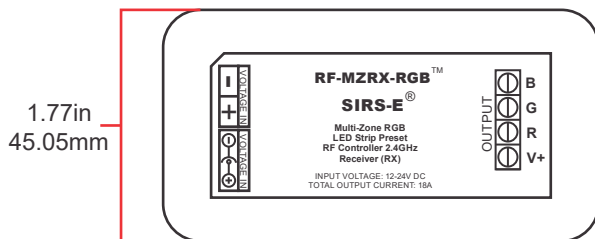
| Number | Mode                        | Brightness state | Speed state | Comment  |
|--------|-----------------------------|------------------|-------------|--|
| 1      | RGB Fade in & Fade out      | Adjustable       | Adjustable  | Fades in & out each color, one after the other.                        |
| 2      | Color Flash                 | Adjustable       | Adjustable  | Flashes one color after the other.                                     |
| 3      | Disco                       | Adjustable       | Adjustable  | Different colors strobe and flash.                                     |
| 4      | Red Color Ramp Up & Flash   | Adjustable       | Adjustable  | Red brightens from 0-100%, then turns OFF, then flashes three times.   |
| 5      | Green Color Ramp Up & Flash | Adjustable       | Adjustable  | Green brightens from 0-100%, then turns OFF, then flashes three times. |
| 6      | Blue Color Ramp Up & Flash  | Adjustable       | Adjustable  | Blue brightens from 0-100%, then turns OFF, then flashes three times.  |
| 7      | Color Change + Flash        | Adjustable       | Adjustable  | Different colors fade into each other, then flash randomly.            |
| 8      | Fade in & Fade out          | Adjustable       | Adjustable  | Different colors fade into each other.                                 |

## Remote Key



Note: Transmitter Remote sold separately. (Model: RF-MZTX)

## Physical Layout



Last Revised on: 08/25/2016