RGBW RF Controller
Install Instructions

For Your Safety:

- Disconnect power source before starting electrical work
- Read all safety notes before installing the product
- Verify that the power supply complies to the voltage limits as shown in the PSG

General Diagram

Push Button I/O

Match Button

Outputs

Power Input

Match Remote Control

Use the Controller's Match Button

Match:
- Short press the Match button, immediately press ON/OFF button (for single zone remotes) or the Zone button (for multi-zone remotes) of the Remote. The LED indicator will flash if the match is successful.

Delete:
- Press and hold Match button for 5 seconds to delete all matched remotes. The LED indicator will flash if the matched remotes were deleted.

Use Power Restart

Match:
- Rapidly switch power to the Controller on and off two times.. Immediately short press the ON/OFF button (for single zone remotes) or the Zone button (for multi-zone remotes) 3 times on the remote. The light will blink 3 times if the match is successful.

Delete:
- Rapidly switch power to the Controller on and off two times. Immediately short press the ON/OFF button (for single zone remotes) or the Zone button (for multi-zone remotes) 5 times on the remote. The light will blink 5 times if the matched remotes were deleted.

Fade In and Fade Out Setting

- Long press the Match button for 5 seconds, then short press the match button 3 times. The light ON/OFF fade time will be set to 3 seconds and the indicator light will blink 3 times.
- Long press the Match button for 10 seconds to restore factory default settings. This will set the light ON/OFF fade time to 0.5 seconds.

RGB/RGBW Dynamic Mode List

1. RGB Jump
2. RGB Smooth
3. 6 Color Jump
4. 6 Color Smooth
5. Yellow Cyan Purple Smooth

6. RGB fade in and Out
7. Red fade in and out
8. Green fade in and out
9. Blue fade in and out
10. White fade in and out

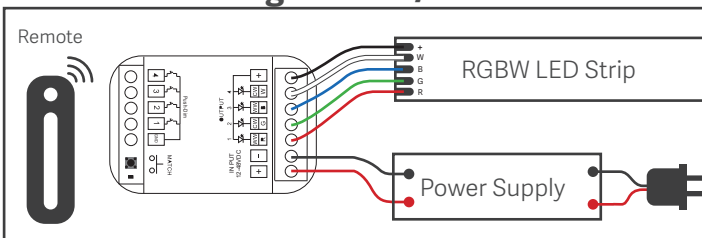*Vista reserves the right to modify this specification without prior notice.*

Push Button Control

- The 4 Push Buttons have 4-Channel dimming function by default
  - Short Press: Turn on or off each channel
  - Long press (1-6s): Press and hold to dim each channel. Control alternates between brighter and dimmer with every other long press.
  - Dimming Memory: Light returns to the previous dimming level when power is switched on and off again.
- You can also long press the Push Button and Match Key at the same time to select 4 different light types, and each light type will have different functionality using the Push Buttons.
  - Long-press Button 1 and Match Button for 2 seconds to set as 4-Channel single color (default)
  - Long-press Button 2 and Match Button for 2 seconds to set as dual color
  - Long-press Button 3 and Match Button for 2 seconds to set as RGB
  - Long-press Button 4 and Match Button for 2 seconds to set as RGBW
- At this time, if the light type is set as dual color, RGB, or RGBW to matched Remote will not change the light type. If you want to cancel the set light type long press the Match Button for 10 seconds to restore factory default settings.
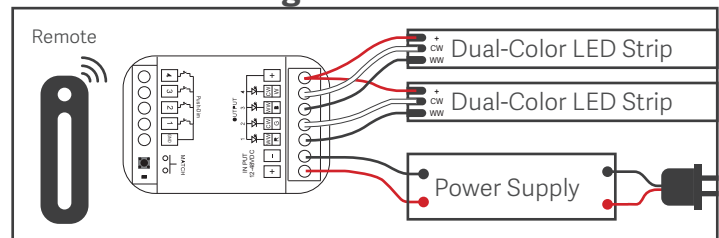
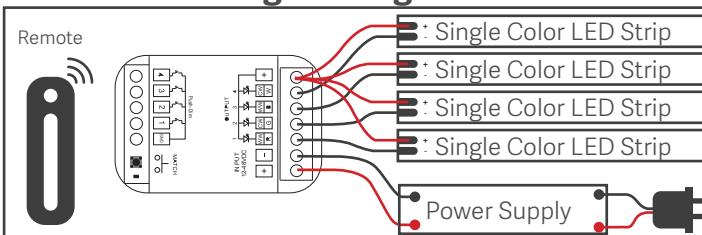| Single Color (4-Channel)		Dual Color		RGB		RGBW	
Button	Function	Button	Function	Button	Function	Button	Function
1	Short press ON/OFF, Long press to dim	1	Short press ON/OFF, Long press to dim	1	Short press ON/OFF, Long press to dim	1	Short press ON/OFF, Long press to dim
2	Short press ON/OFF, Long press to dim	2	Short press 3 CCT Levels (WW, NW, CW), Long press scales CCT up/down	2	Short press change dynamic mode, long press to set speed	2	Short press change dynamic mode, long press to set speed
3	Short press ON/OFF, Long press to dim	3	Unused	3	Short press change static RGB Color (24 levels), long press to adjust saturation	3	Short press change static RGB Color (24 levels), long press to adjust saturation (W channel off)
4	Short press ON/OFF, Long press to dim	4	Unused	4	Unused	4	Short press W Channel ON/OFF, Long press to dim (RGB off)

Wiring Diagram

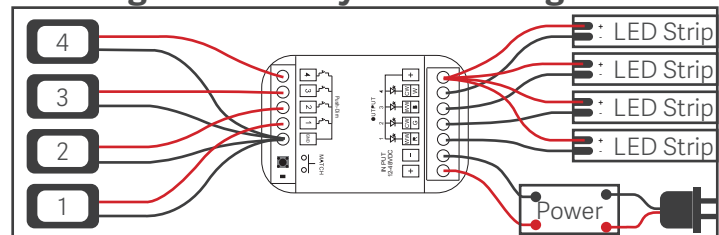## Wiring for RGB/RGBW

Wiring for Dual-Color

Wiring for Single Color

Wiring for Push-Key for 4CH Single Color

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