

XR6-31000-RF

Multi-Function RGB Controller

Product Features

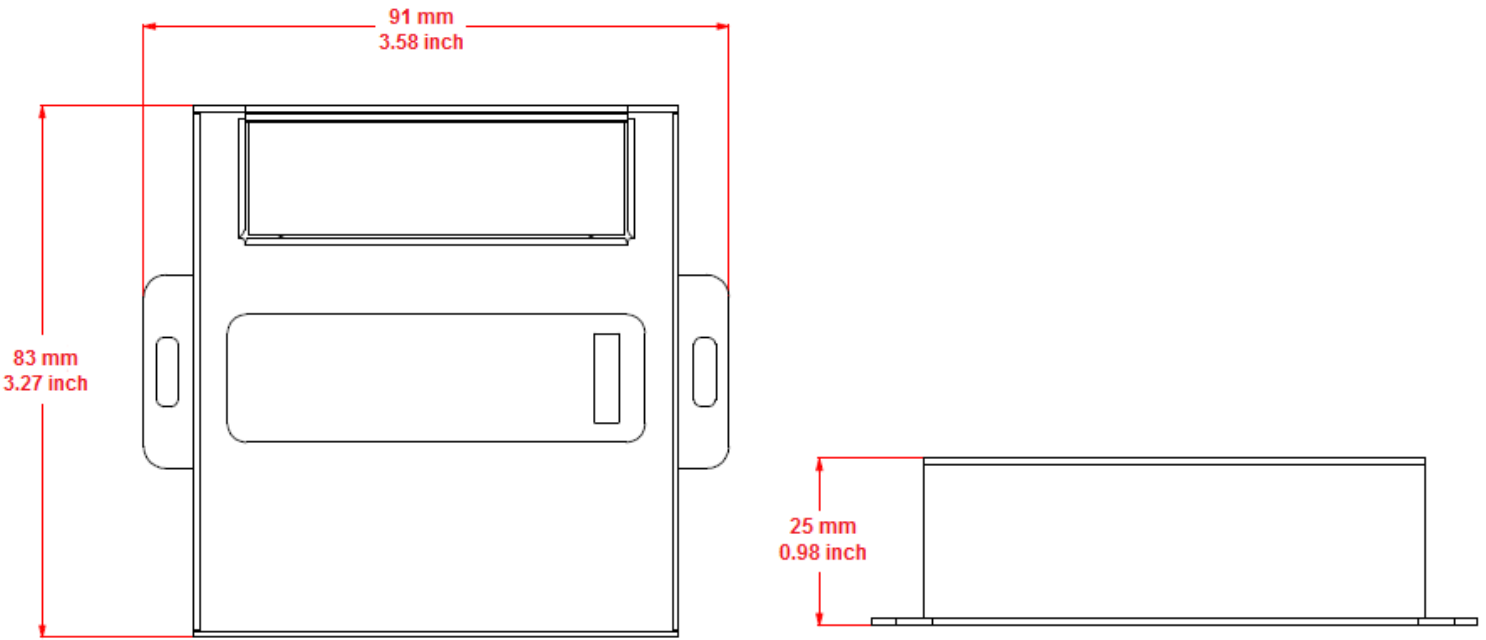
- 3-Channel RGB Control, 10A MAX per channel.
- 29 built-in color modes.
- 8 Level brightness and speed adjustments.
- Memory power off function.
- RF remote control.
- Button control.

Product Specifications

- Input Voltage 5 to 24VDC
- Output Current 10A
- Output Power 12V: 360W; 24V: 720W
- Channel 3
- Remote Type RF
- Operating Temperature 0 - 50°C
- Controller Dimensions (L)83 x (W)91 x (H)25 (mm), 3.27 x 3.58 x 0.98 (inch)
- Weight 232g



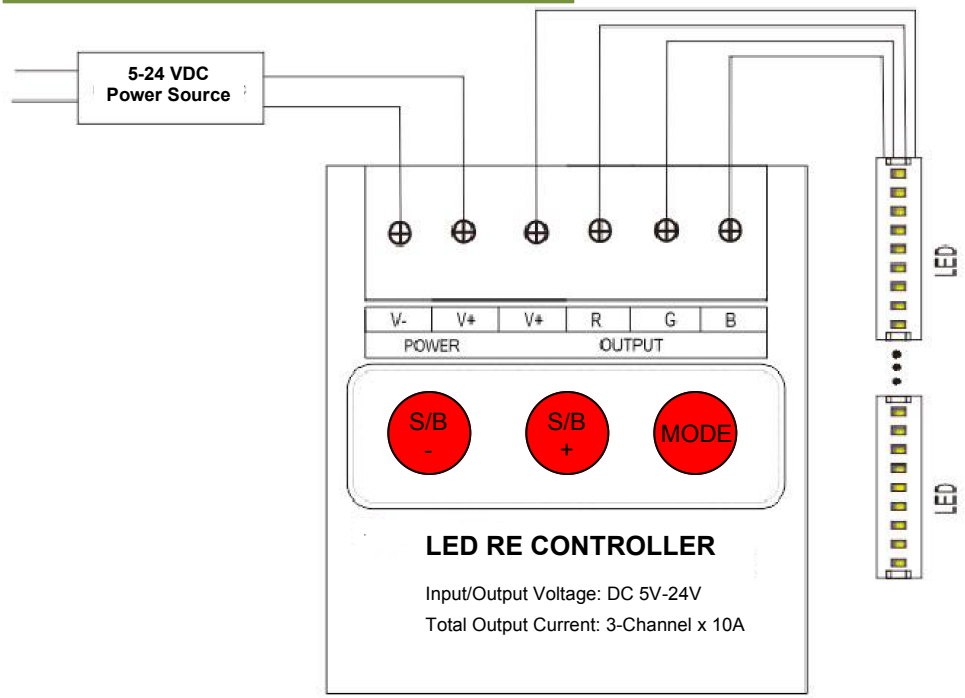
Dimensions






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Connection Instructions



-  Change mode.
-  Increase the brightness
-  Decrease the brightness

Remote Control Key Diagram

- [A] = [Mode]** : Change modes.
- [B] = [Pause]** : Remain at present color; Press again to exit pause function.
- [C] = [Brightness+/SPD+]** :
 In dynamic mode, Button C increases brightness level (Default is maximum level).
 In static mode, Button C increases speed level (Default is fastest level).
- [D] = [Brightness-/SPD-]** :
 In dynamic mode, Button D decreases brightness level.
 In static mode, Button D decreases speed level.



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Scene Modes

1: Red	7: White	13: Yellow Flickering	19: RG Fading	25: RB Flashing
2: Green	8: 3-color jump change	14: Purple Flickering	20: RB Fading	26: RB Flashing
3: Blue	9: 7-color Jump change	15: Cyan Flickering	21: GB Fading	27: Red Flashing
4: Yellow	10: Red Flickering	16: White Flickering	22: RGB Flashing	28: Green Flashing
5: Purple	11: Green Flickering	17: RGB Fading	23: White Flashing	29: Blue Flashing
6: Cyan	12: Blue Flickering	18: Full Color Fading	24: RG Flashing	

Troubleshooting Guides

Problem	Reason	Solution
All lights are off with power on.	No Power.	Check the power source.
	Power cord is not connected properly.	Reconnect the power cord.
	LED light does not work.	Replace the LED light.
The LED's brightness is uneven.	Wires are too long.	Shorten the wires or use loop power supply.
	Wires are too thin.	Use a bigger wire.
	Power supply is overloaded.	Replace to another larger power supply.
	Relay is overloaded.	Add more signal amplifiers.

⚠ **Note:**

- Normally, the effective power is only 80% of the number shown on the power supply, so please select a power supply at least 20% more than the load power of the LED light.