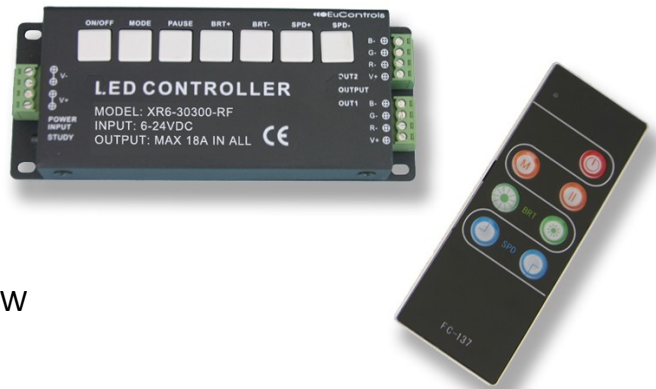


XR6-30300-RF

Multi-Function RGB Controller

Product Features

- 3-Channel RGB Control, Constant Voltage driver, 6A MAX per channel (2 groups of output terminals, 3A MAX each terminal).
- Uses a wireless remote control. The remote control operation distance is 98 feet. The unit can also be controlled by buttons on the controller.
- 31 selectable mode changes and 256 grey level changes.
- 8 levels of brightness and speed adjustments.
- Multi-Mode selections with Pause function.
- Power-off Memory function.



Product Specifications

- Input Voltage 6-24VDC
- Output Power 6V: $\leq 108W$; 24V: $\leq 432W$
- Standby Power 0.5W
- Operating Temperature 0 - 50°C
- Dimensions (L)127x (W)52 x (H)19 (mm); 5 x 2.05 x 0.75 (inch)
- Weight 170g

Mode Change Codes

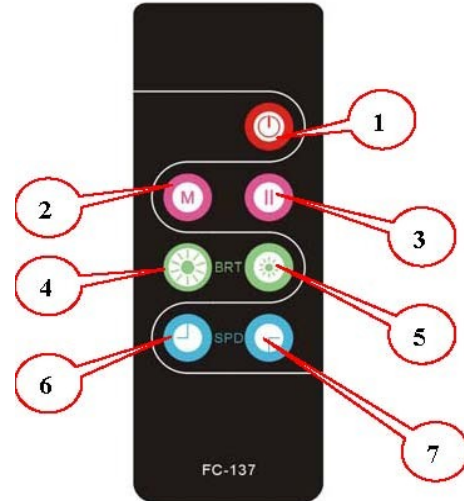
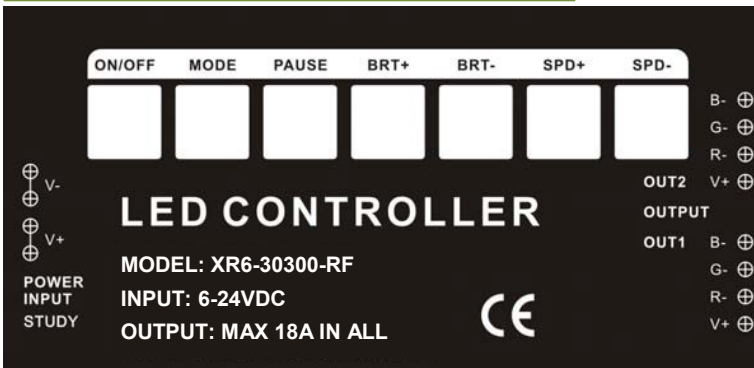
1: Red	9: Jump change 2	17: White jump change	25: White Flashing
2: Green	10: 6-color jump change	18: Fading	26: RG Flashing
3: Blue	11: 6-color jump change 2	19: RGB Fading	27: RB Flashing
4: Yellow	12: RGB jump change	20: RG Fading	28: GB Flashing
5: Purple	13: RGB jump change 2	21: RB Fading	29: R Flashing
6: Cyan	14: RG jump change	22: GB Fading	30: G Flashing
7: White	15: RB jump change	23: Flashing	31: B Flashing
8: 7-color jump change	16: GB jump change	24: RGB Flashing	

XR6-30300-RF

Multi-Function RGB Controller

XR6-30300-RF
RGB Controller

Operating Instructions



Key Descriptions

- ① **ON/OFF:** Turn On/Turn off.
- ② **Mode:** Change to next mode.
- ③ **Pause:** Hold the current color.

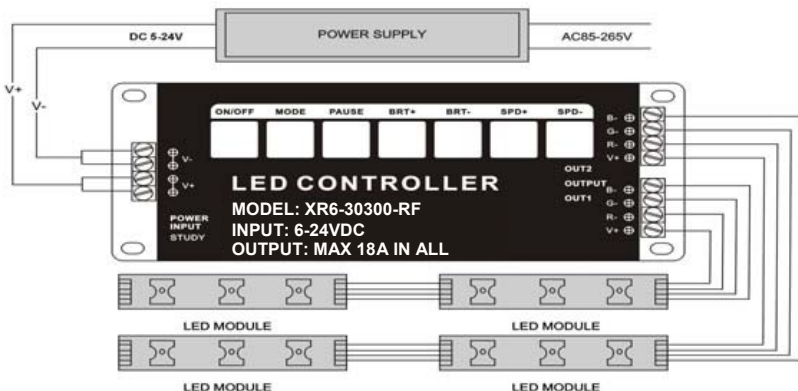
BRT: Changes brightness level (Default is brightest): ④ +: Increases brightness level. ⑤ -: Decreases brightness level.
SPD: Changes speed level (Default is fastest). ⑥ +: Increases speed level. ⑦ -: Decreases speed level.

Note: Please clear codes before using check code function when using XR3-30600-RF! To clear codes: Hold the STUDY key for 4 to 5 seconds.

STUDY KEY BUTTON: Check Code Function (Used with remote control)

The main function of this key is to sync the controller with the wireless remote control in order to prevent interference from other wireless remote controls. When the key is used, we need to connect the output to the RGB strip light and turn on the power supply. Then, press and hold the **STUDY** button until the red LED is on. At this time, press any key on the remote control one more time and wait until the green LED is on. The RGB LED will return to normal after 3 to 4 seconds after Green LED turns on. Now, the remote control is working for this controller. Please remember the LED controller only supports one remote control.

Connection Instructions



STUDY



Note
This unit can be connected with various single-color modules and common anode connected full-color modules.