

Контроллер CT318-Sens (12-24V, 216-432W, 4 зоны)

SUMMARIZE:

[With advanced micro-computer control technology and the 2.4G transmission, 4-Group RGB Led Controller and remote provide higher-performance light control functions. The controller is designed to control RGB color change of full color LED light. The remote support 4 groups control individually, with touch sensitive key and color ring, it is fashionable and easy to use.



FEATURES:

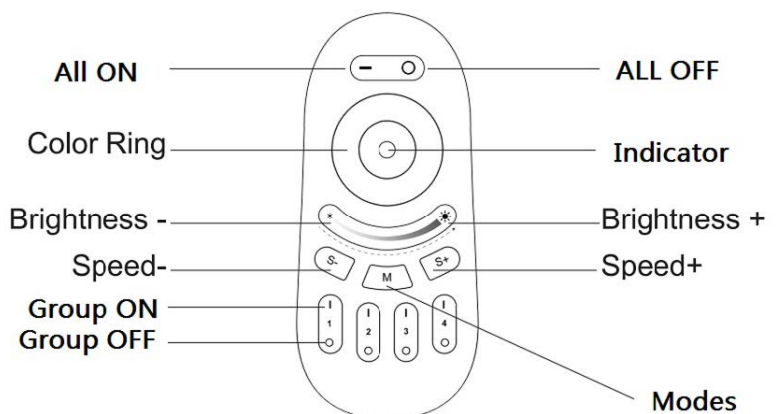
- 3 constant voltage output (R/G/B), each channel can drive 6A max.
- Using 2.4G RF remote control, Long distance transmission.
- 4 groups remote control individually.
- Touch sensitive buttons and colorful color-ring.
- Pre-loaded with 10 modes (scenes).
- Remote is stylish and easy to use.
- Compatible with Led strip light or constant voltage panel light, etc.

TECHNICAL PARAMETER:

- **LED controller**
 - Channels 3 channels
 - Input Voltage 12-24V DC
 - Output Voltage 12-24V DC
 - Output Current Max 6A * 3CH
 - Color modes 10 modes
 - Protection Short-circuit protect, Over current protect, Over temper protect.
 - Dimension 85*45*23 mm
 - N.G 43g
- **Remote**
 - Power AAA battery * 2
 - Remote Distance 20 Meters
 - Wireless Frequency 2.4Ghz ISM
 - Material ABS
 - Dimension 120*52.5*20.5 mm
 - N.G 54g

REMOTE INSTRUCTION:

- **ALL ON/ALL OFF:** Press the button to turn on or turn off all led controller which be matched to this remote.
- **Color ring:** Touch the color ring to enter static color mode, in this mode, slide your finger on the color ring, choose the color you need optionally, and the color ring is only effective for the body finger.
- **Brightness-/Brightness+:** Adjust the LED lights brightness.



- **Speed-/Speed+:** Increase or decrease the speed of light color flashing.
- **Group ON/Group OFF:** Press the button to turn on or turn off the lights which be matched to this group.
- **Modes:** Change the pre-loaded modes.

1. Matching code and grouping:

The remote control can be used after the remote match the code with the LED RGB controller, the method is as following: Choose the led controller that you want to match, then turn off the power for 10 seconds, then turn on the power, within 5 seconds when you turn on the power, press the button "Group ON" of the group you want to assign, the lights connecting to the led controller will flick for 3 times, then this group is match successfully. The other groups can also be set by the same method.

Remark: One led controller can only match one group in the same remote, but one remote group can match countless led controllers, and one led controller can match 10 remotes.

2. Clear the code and regroup:

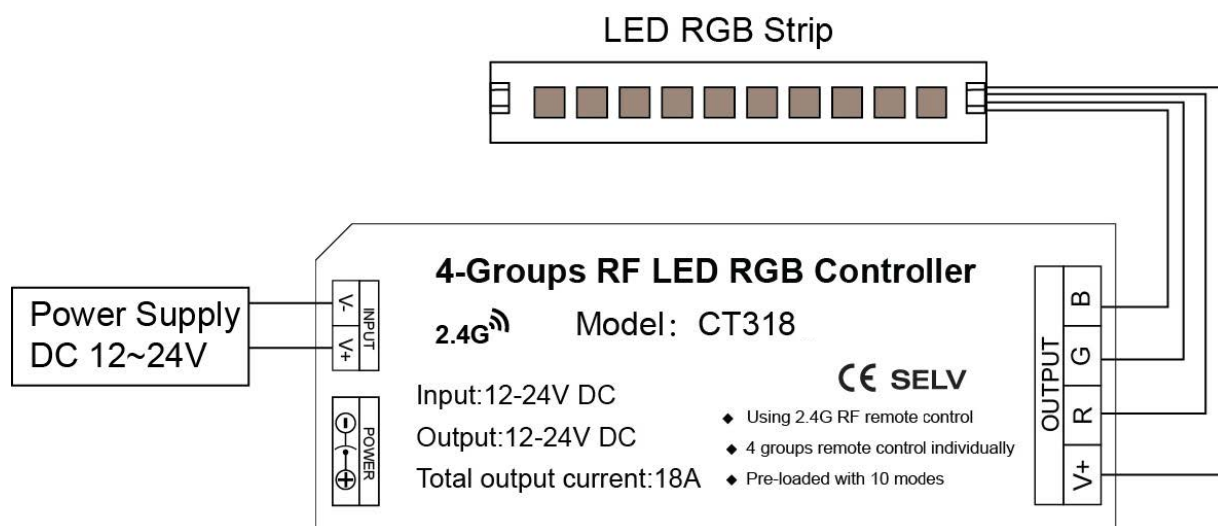
If the room layout are changed, or you want to make a little adjustment upon your fond, then you may want to change the previous groups, before you change the groups, you need to clear the code, the method is as following: Choose the LED controller you want to clear the code, turn off the power for 10 seconds, then turn on the power again, within 5 seconds when you turn on the power of the led controller, press the button "Group ON" of the group you want for 6 times, the lights connecting to the led controller will flick for 6 times very quickly then the code is cleared successfully. After the code is cleared, the method of setting the group is totally the same as the principle of "matching the code and grouping" If you want to dim all lights controlled by remote at once, press the button "ALL ON" firstly; if you want to do this with individual light, press the associated button "Group on" firstly, then choose the mode, color or brightness.

Attention: When install the batteries, please don't touch the color ring or any key, and use the remote 5 seconds later after batteries installed. If the touch key or ring is low-sensitive, please reinstall the batteries in the right way.

MODE LIST:

1	Seven color Fade	6	Full color strobe and flash
2	Seven color Strobe	7	Red fade
3	Rainbow changing	8	Green fade
4	RGB Flash	9	Blue fade
5	RGB Strobe	10	White flash

WIRING DIAGRAM:



EXCEPTION HANDLES:

Malfunction	Causation	Settle
No light	1. No power; 2. The protection of the power supply is active; 3. Wrong connection	1. Check the power 2. Check the fault, then power on again; 3. Check the connection
No response from the remote	4. Wrong battery installation; 5. Beyond controllable distance	4. Install the battery correctly; 5. Reduce remote controllable distance;
Delay response from the remote	6. battery power is not enough or incorrect step when install battery;	6. Replace battery or reinstall battery;
Uneven intensity between front and rear, with voltage drop	7. Output cable is too long 8. Wire diameter is too small 9. Overload beyond dimmer or power supply capability	7. Reduce cable or use loop supply. 8. Change wider wire 9. add power amplifier
Signal chaos between dimmer and remoter	10. Controlled may be controlled by other remotes;	10. Clear the memory as the No. 3 and No.1(See Matching of dimmer and remoter)