



MiBOXER LDRF-RGB6-TC4 2.4G Touch Screen RGB LED Control System User Guide

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Mi• Light
Subordinate New Brand
2.4G Touch Screen RGB LED Control System
Model NO.: LDRF-RGB6-TC4

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Product Description

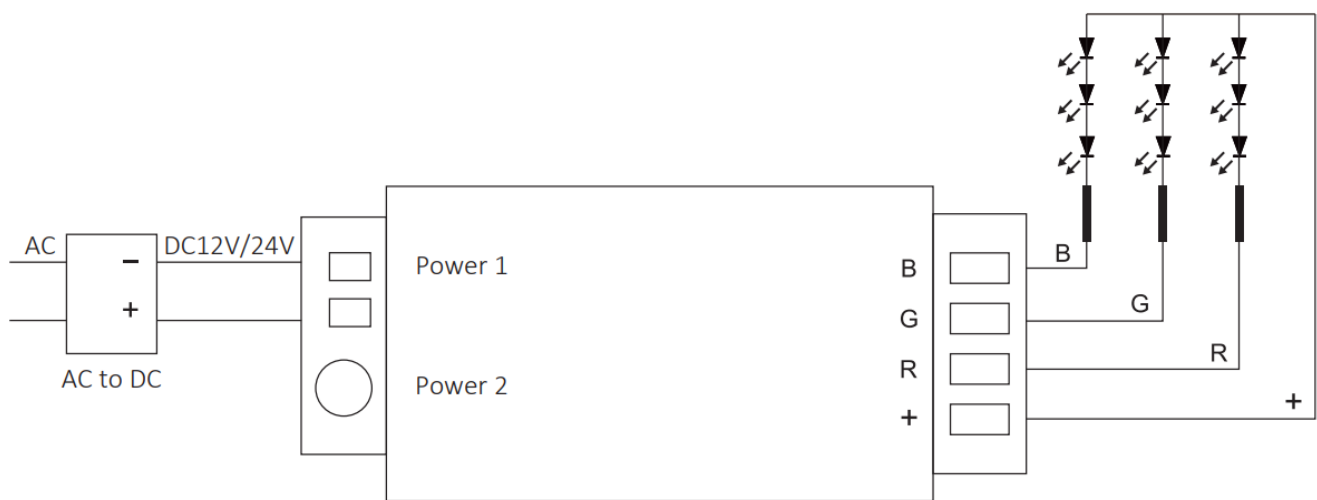
This system is a high-performance RGBW-led touch remote controller, adopting the most advanced PWM control technology, controlling all RGBW-led products with five lines and four circuits (common anode), owning 640 thousand colors and 20 automatical changing modes to choose from.

Also, It has the memory function(that is to say, the previous settings will be resumed when power is on again). it is widely used in led RGBW LED strip lights, led modules,s and so on.

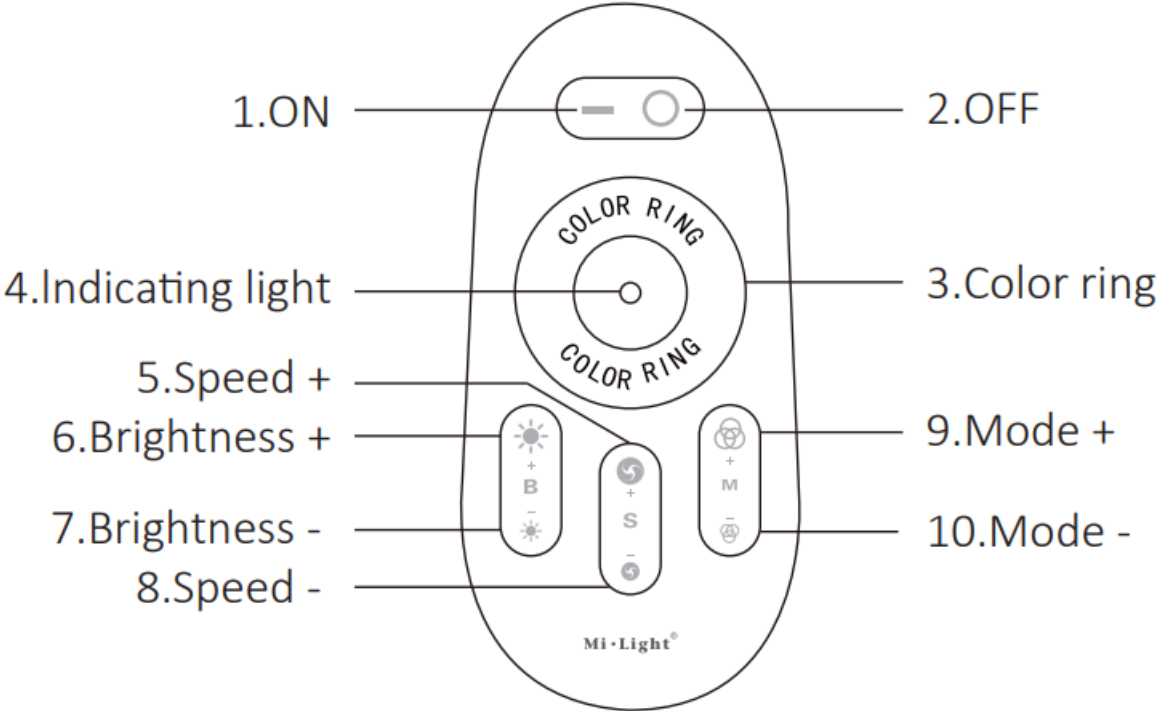
With the technology of the 2.4G high frequency wireless remote control, it has the characteristics of low power consumption, long-distance transmission, strong an-interference ability, high-speed telecommunications, etc.

The remote looks fashionable and elegant, with simple and practical functions of color changing and brightness dimming, the capacitive touch screen design makes the remote easy to use.

The modular design and easy screwed terminals enable the controller easy to match with all kinds of led light products.



Function of keys



Program List

Number	Mode	Brightness state	Speed state
1	Static white color	Adjustable	Unadjustable
2	White color gradual changes	Adjustable	Adjustable
3	All colors gradual change	Adjustable	Adjustable
4	Red/green/blue are three colors of gradual change	Adjustable	Adjustable
5	Seven colors jump to change	Adjustable	Adjustable
6	Three colors jump to change	Adjustable	Adjustable
7	Red/ green jumps to change	Adjustable	Adjustable
8	Red/blue jumps to change	Adjustable	Adjustable
9	Blue/green jumps to change	Adjustable	Adjustable
10	The white color frequently blinks	Adjustable	Adjustable
11	White color glitters	Adjustable	Adjustable
12	The red color frequently blinks	Adjustable	Adjustable
13	Red color glitters	Adjustable	Adjustable
14	The green color frequently blinks	Adjustable	Adjustable
15	Green color glitters	Adjustable	Adjustable
16	The blue color frequently blinks	Adjustable	Adjustable
17	Blue color glitters	Adjustable	Adjustable
18	The yellow color frequently blinks	Adjustable	Adjustable
19	Yellow color glitters	Adjustable	Adjustable
20	Circulation mode		

Programming(code clearing and code matching)

Code matching:

For a new kit (remote & controller), the remote can work only when it is programmed to the controller.

Please follow the below instructions:

Correctly connect the power supply, LED controller, and LED load.

Switch off the power, then switch it on again, and press key 5 once (within 3 seconds) the moment you see the light is on. The LED light blinks twice slowly when it is done.

Code clearing:

The code can be cleared as needed.

The kit (remote and controller) will stay in its original state after code clearing. it can work when code rematching is done.

Please follow the below instructions:

Also, correctly connect the power supply, LED controller, and LED load.

Switch off the power, then switch it on again, and long press key 5 (within 3 seconds) the moment you see the light is on. The LED light blinks nineties swirlly when it is done.

Attention:

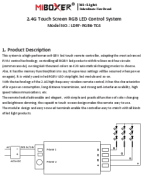
1. The regular product for sale is a kit (remote and controller). The user can re-program freely as needed. One remote can control countless controllers, but one controller can only be controlled by four remotes (Max).
2. Please check whether the voltage of the power supply matches the controller and light, and please check the connection of both the cathode and anode before applying power.
3. Ensure supply power is off before performing any installation or wiring procedures.
4. Using the light/controller in a place with metal or concrete structures or electromagnetic interference will cause issues with communication and communication range.

Attention

1. Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode, otherwise, the controller will be broken.
2. Please don't connect wires with power on. Please switch it on again only when it is in the right connection and no short circuit.
3. Please keep your finger off the touch ring when installing the batteries, to improve its sensitivity, and use the remote (3 seconds later) after the batteries are installed. Please reinstall the batteries, if the touch ring is found low sensitivity.
4. Please do not use the controller in a place with widely range metal area or strong electromagnetic waves nearby, otherwise, the remote distance will be seriously affected.



Documents / Resources

	<p>MiBOXER LDRF-RGB6-TC4 2.4G Touch Screen RGB LED Control System [pdf] User Guide LDRF-RGB6-TC4 2.4G Touch Screen RGB LED Control System, LDRF-RGB6-TC4, 2.4G Touch Screen RGB LED Control System, Touch Screen RGB LED Control System, RGB LED Control System, LED Control System, Control System</p>
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