

2.4GHz Touch Remote RGB Controller



RoHS CE V3.0

CAUTIONS:

1. Do not expose the components of this product direct moisture.
2. Do not expose the components of this product to excessively high temperatures.
3. Please keep out of reach of children.
4. Please consult your owner's manual and/or local dealer if issues arise.
5. Do NOT mix alkaline, standard and rechargeable Batteries.
6. Do NOT mix old and new Batteries.
7. Exhausted Batteries should be removed immediately from the Remote.
8. The supply terminals are not to be short-circuited.

Technical Parameters :

Remote		Receiver	
Control Freq.	2.4G Hz RF	Input	DC12V~24V
Power Supply	2*AAA battery	Output	3 Channel)
TX Power	6db	Output current	6A(each channel)
Standby Power Consumption	10uA	Output Power	Max 216W/432W(12V/24V)
Size:	L110xW53xH20mm	Connecting mode	Common anode
Remote Distance	>20m	Output gary level	256
Standby time	6 months	Size:	L86xW45xH23mm
Operating Temp.		-20°C~55°C	

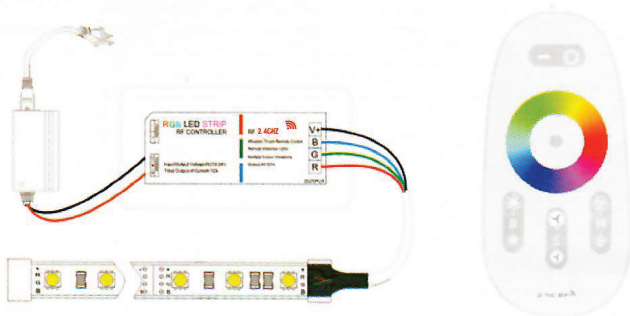
Remote Interface:

	ON/OFF Turn ON/OFF the Light and the Controller
	Color Wheel Select the LED Light color
	Signal indicator light RED Light means the Remote Send signal
	Brightness Adjust Button Change the LED Light Brightness by clicking the buttons
	Speed Adjust Button In Dynamic Mode,increase/decrease the changing speed
	Modes Select Button Select the Modes by clicking the button

Controller Interface:



Connecting Setup :



Materials:

1. One Power Adapter, or a DC12-24V Source. To give DC Voltage to the Receiver
2. Two AAA Batteries, to power the Remote
3. One LED RGB Strip

Operating Process:

1. Refer Ronnecting Setup, make sure the controller is connected correctly. And connect the LED to the Receiver correctly.
2. Load the Batteries to the Remote.
3. Power on the Receiver. And the LED will illuminate. If the LED would NOT illuminate, pls check the wire connection.Reset the wireand restore the power to the Controller.
4. If necessary, pls pair the Receiver to the Remote. Refer the below process... After pairing successfully, the Remote can only control the Receiver.
5. Now using the Remote, you could manage color of LED, and select the Operating Mode.
6. The Operating Mode is list as Program List below.

Program List:

(The mode is just for reference,The actual modes are by the product criterion that has been received.)

No.	Mode	Note	No.	Mode	Note
1	W Static	Brightness Adjustable	11	W Strobing	Brightness/Speed Adjustable
2	W Breathing	Brightness/Speed Adjustable	12	R Flashing	
3	3-Colors Gradient		13	R Strobing	
4	3-Colors Breathing		14	G Flashing	
5	7-Colors Jumping		15	G Strobing	
6	3-Colors Jumping		16	B Flashing	
7	R/G Jumping		17	B Strobing	
8	R/B Jumping		18	Y Flashing	
9	B/G Jumping		19	Y Strobing	
10	W Flashing		20	Loop mode(1~19)	

PS: R&red G&green B&blue W&white

Pairing the Receiver to the Remote:

For some particular application, if you want one Remote only control one Receiver, then the Receiver is required to be paired to the Remote. Here below is the guide.

Before any action, setup the controller correctly:

1. Load the Batteries into the Remote.
2. Connect LED to the Receiver.
3. Connect the Receiver to the Power Supply

Pairing the Receiver to the Remote.

1. Switch off the main power supply to the Receiver.
2. Restore power, and within 6 seconds, sync depress the two buttons more than 2second., as picture.
3. If the LED flash, that mean the successful pairing process.
4. If the LED don't flash, repeat the step1 to step2.

