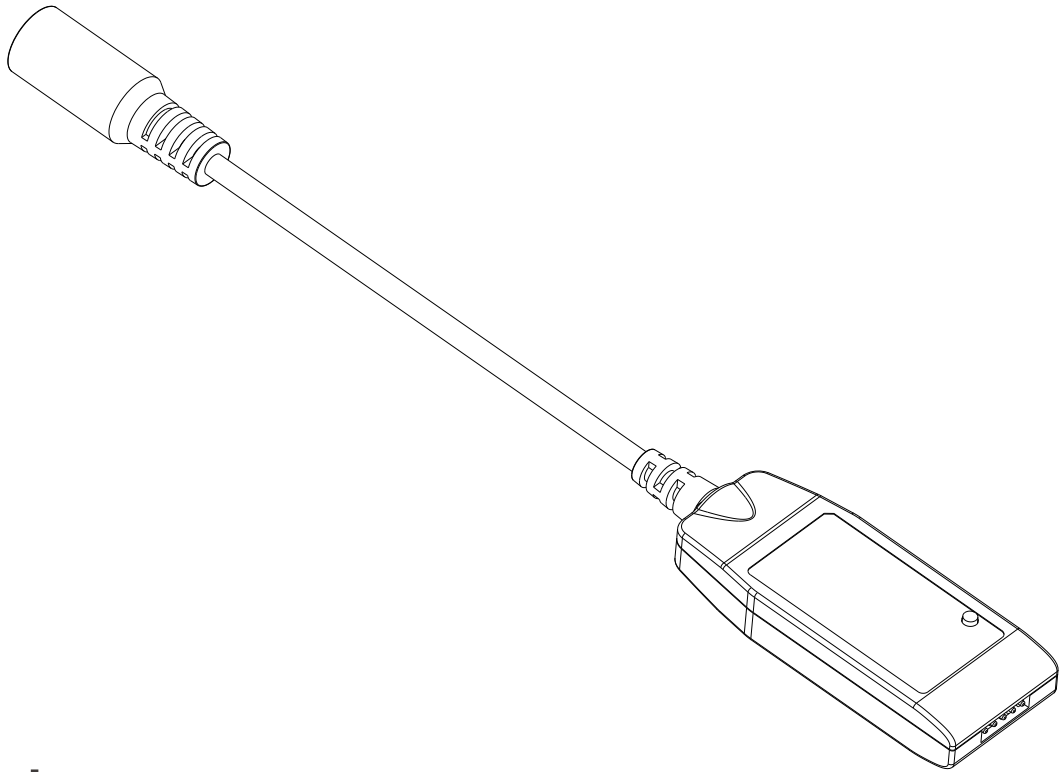


# 2.4G Touch controller manual



## Parameters

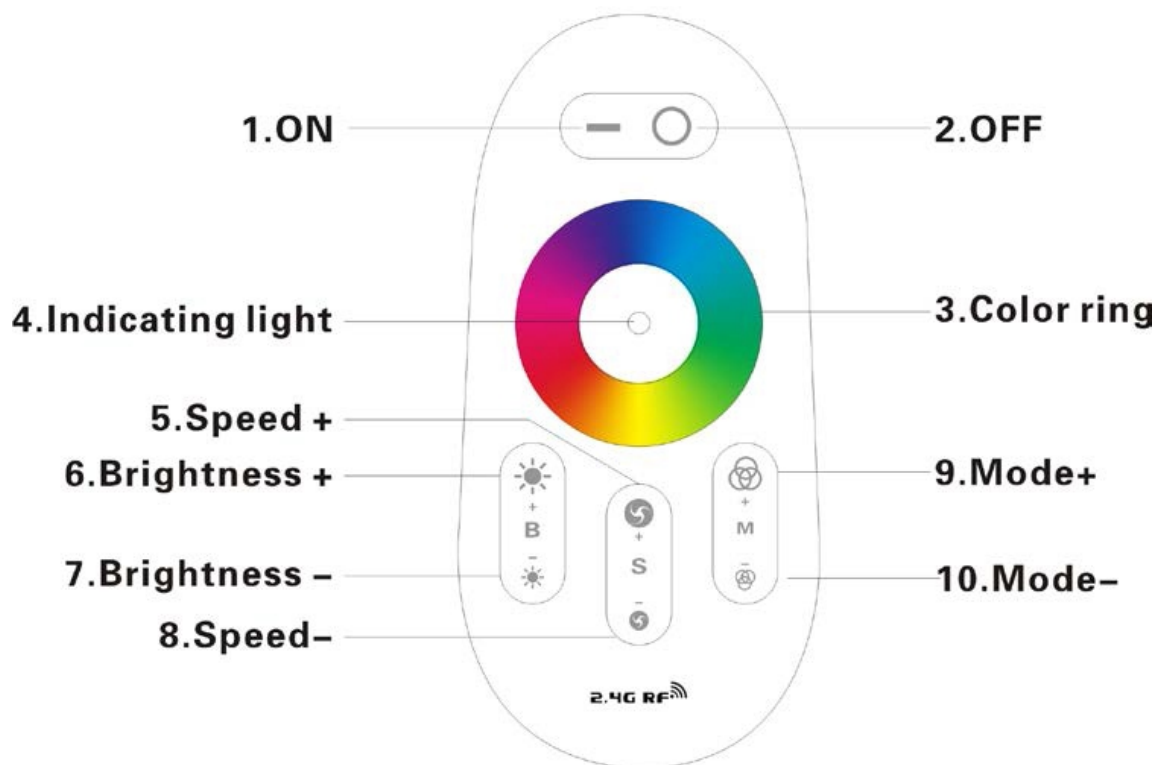
### Controller

Input Voltage:	12V~24Vdc	Working temperature:	-20°C~45°C
Power:	Max.96W	Dimension:	58x23x10mm
Current:	2A*1CH Max.4A	G.W.:	25g
Connection:	2.4G		

### Remote Control

Working Voltage:	1.5V AAAX2
Connection:	2.4G
G.W.:	60g
Dimension:	110x53x20.5mm
Working temperature:	-20°C~45°C

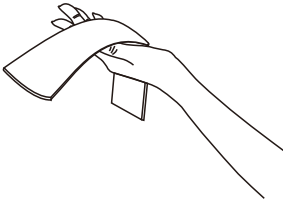
# Function graphic



- 1: “-” is set as a “turn on” button (RGB is fully lighting); “O” is set as a “turn-off” button, all off;
- 2: The middle ring is touch-ring , and the touch point is corresponding to the led light color;
- 3: Brightness/speed/mode change function button, “+” and “-” can realize the different operations.  
“+/-” of brightness is corresponding to the brightness of the light, which can be controlled under any situation.  
(Note that it can be changed under light changing mode or fixed color mode);  
“+/-” of Speed can control the changing speed under the light changing mode.
- 4: Mode “+/-” can use for the 12 modes which has been built into the controller, step by step increasing or step by step decreasing.
- 5: Match the code, use “S+”; clear the code, use “S-”  
Match the code: press the remote control button (S+) within 5 seconds after the led power is on, confirm the RGB led strip showing white color(RGB 3 led chip work together), and slow flash 3 times.  
Then back to white color(RGB 3 led chip work together) at 90% brightness ,it shows sucessfully match the code.  
  
Clear the code: press the remote control button (S-) within 5 seconds after the led power is on, confirm the RGB led strip showing white color(RGB 3 led chip work together), and fast flash 5 times.  
Then back to white color(RGB 3 led chip work together) at 50% brightness ,it shows sucessfully clear the code.
6. When sending any command, the led signal should flash.

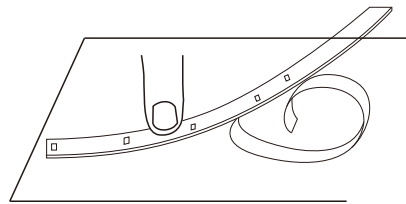
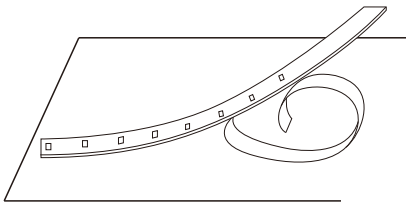
# Operation and Maintenance

1. Clean the mounting surface before installing the LED strip



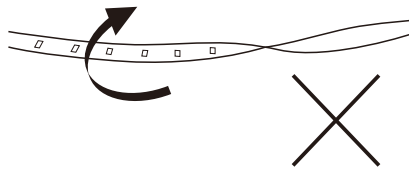
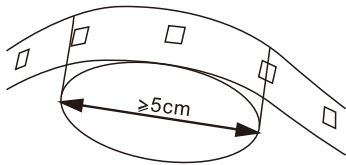
2. Remove the foil from the adhesive tape and stick the strip to the desired location

Note: Do not press on the LEDs during installation



Note: Keep the diameter bigger than 5cm at corner position

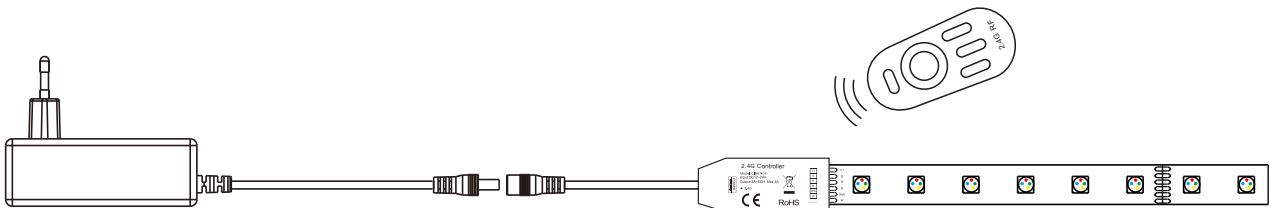
Note: Be careful not to twist the LED strip



## 3. Wiring Diagram

Remark:

1. Please pay attention to the V+ / R / G / B / WW / W of LED strips connect with V+ / R / G / B / WW / W of controller.
2. The input voltage of the controller is based on the LED strips voltage, Maximum current output 2A/CH



## Attention:

1. Only short enable at scissor marked positions.
2. Do not operate the LED strip until the installation is complete.
3. Do not put heavy weights on the strip.
4. Do not use the LED strip in water.
5. Do not cover the LED strip. Ensure adequate ventilation.