

◆ **Features:**

- common anode control for RGB LED strips
- radio frequency control RF
- low power consumption
- 24 months warranty
- suitable for power supplies
- suitable for RGB amplifiers
- PWM output
- Transmitter and receiver in one set
- Easy connection
- Touch panel remote controller

◆ **Photo:**

CE



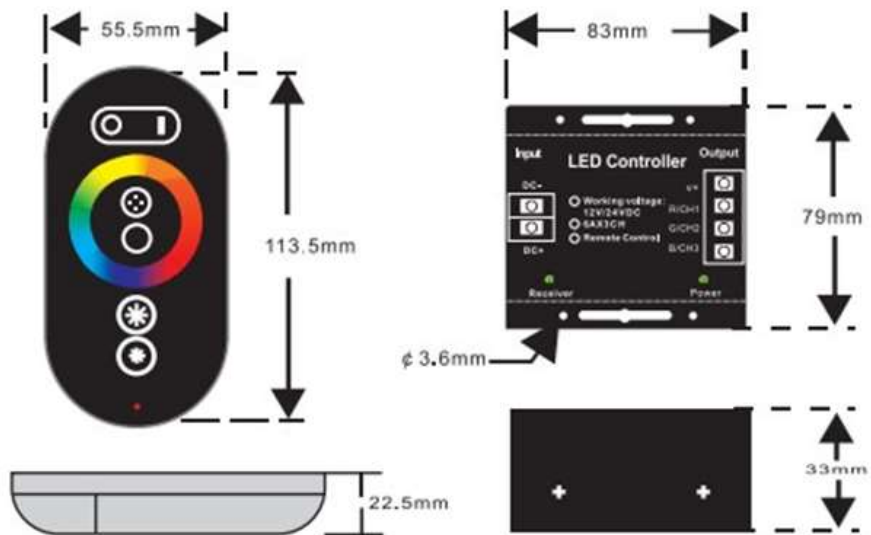
<b>Input</b>	Working voltage	12Vdc +/- 5% 24Vdc +/- 5%
	Static power consumption	1W
	Supply connector	Plug 2,1x5,5mm or screw terminal
<b>Output</b>	Output type	PWM
	Output voltage*	0-12V 0-24V
	Channel quantity	3 (R,G,B)
	Single channel max. current	6A
	Full channel max current	18A
	Max single output power	72W (for 12Vdc) 144W (for 24Vdc)
	Max full channel output power	216W (for 12Vdc) 432W (for 24Vdc)
	Type control	Common anode**
<b>Control</b>	Transmission	Radio frequency (RF)
	Transmitter	6-key transmitter with touch panel
	Range	30m open area 15m close area
	Match code	Yes
	Static mode	Yes
	Dynamic mode	Yes
<b>Other</b>	Working temp.	-20...+40°C
	Weight netto	185g
	Weight brutto	392g
	Controller dimension L x W x H	83 x 79 x 33 mm
	Package dimension L x W x H	205 x 135 x 45 mm
	Warranty	24m

\* depends on working voltage

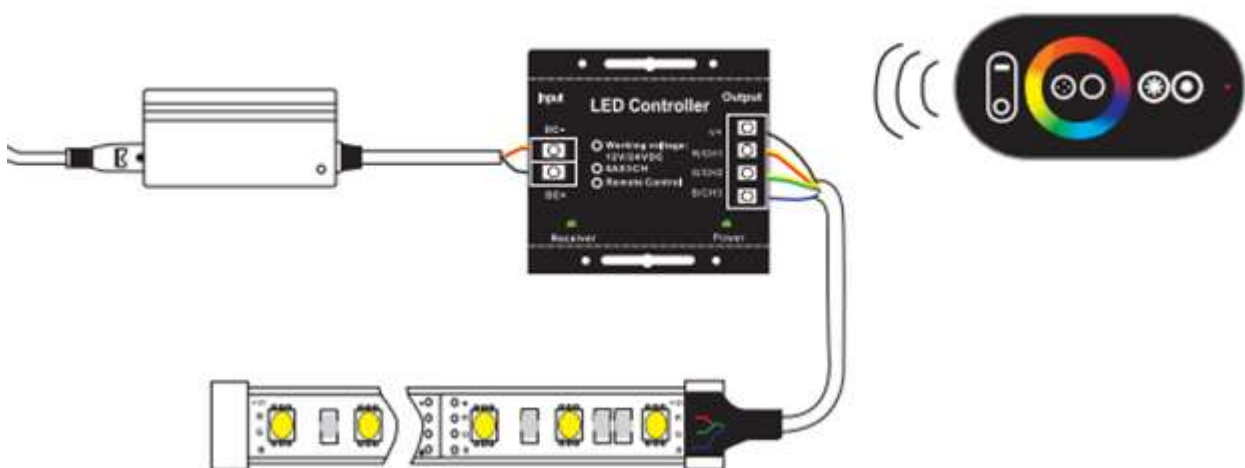
\*\* with common "+"

\*\*\* match code helps do not interference two controllers working in the same area

◆ OUTPUT DIMMENSION



◆ TYPICAL APPLICATION



## CONNECTOR DESCRIPTION

RGB load



Switching power supply





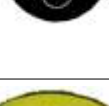



DC+	For power input +	V+	RGB Common anode
DC-	For power input -		
Power	when the power on it will light Red	R/CH1	RGB output Red channel
Receiver		G/CH2	RGB output Green channel
		B/CH3	RGB output Blue channel

## DYNAMIC MODE FUNCTION LIST

nr	function	nr	function	nr	function
1	Static red	7	Static white	13	Seven color flow
2	Static green	8	Three color jump	14	Three-colors flash frequency
3	Static blue	9	Seven color jump	15	Seven-colors flash frequency
4	Static yellow	10	Three Color fade	16	Three-colors blasting flash
5	Static purple	11	Three color flow	17	Seven color blasting flash
6	Static cyan	12	seven Color fade	18	Automatic mode

\* white colour is not pure white, can be hue of other colours

◆ TOUCH REMOTE CONTROLLER DESCRIPTION

	<p>Turn ON, and turn OFF controller</p>
	<p>The Above one is mode + Button, at any state just touch this key to change for the former mode.</p>
	<p>The below one is mode - Button, at any state just touch this key to change for the latter mode.</p>
	<p>Touch the ring as shown,can choose static color by touching the color wheel. just touch ring,it will output the corresponding color at any time.</p>
	<p>in Static mode, brightness +, increase output luminance;in Dynamic mode, speed +, to speed up the rate of change.</p>
	<p>in static model,brightness-,Reduce output luminance; in Dynamic mode, speed -, slow down the rate of change.</p>