

◆ **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



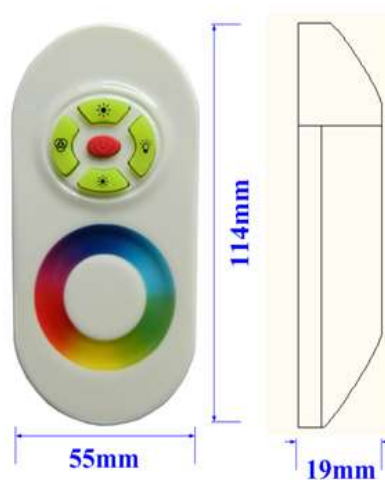
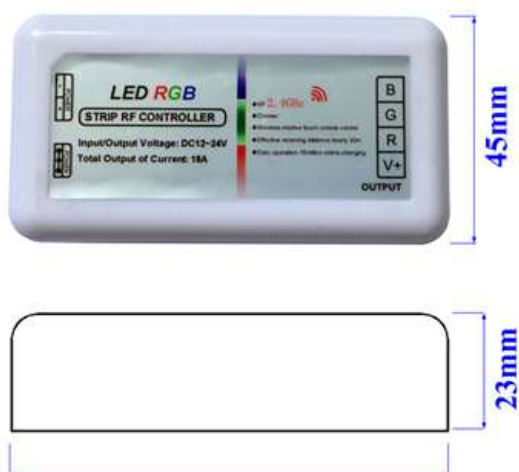
Input	Working voltage	12Vdc +/- 5% 24Vdc +/- 5%
	Static power consumption	1W
	Supply connector	Plug 2,1x5,5mm or screw terminal
Output	Output type	PWM
	Output voltage*	0-12V 0-24V
	Channel quantity	3 (R,G,B)
	Single channel max. current	4A
	Full channel max current	12A
	Max single output power	48W (for 12Vdc) 96W (for 24Vdc)
	Max full channel output power	144W (for 12Vdc) 288W (for 24Vdc)
	Type control	Common anode**
Control	Transmission	Radio frequency (RF)
	Transmitter	5-key transmitter with touch panel
	Range	70m open area 25m close area
	Match code***	Yes
	Static mode	Yes
	Dynamic mode	Yes
Other	Working temp.	-20...+40°C
	Weight netto	88g
	Weight brutto	105g
	Controller dimension L x W x H	88 x 45 x 23 mm
	Package dimension L x W x H	100 x 60 x 40 mm
	Warranty	24m

* depends on working voltage

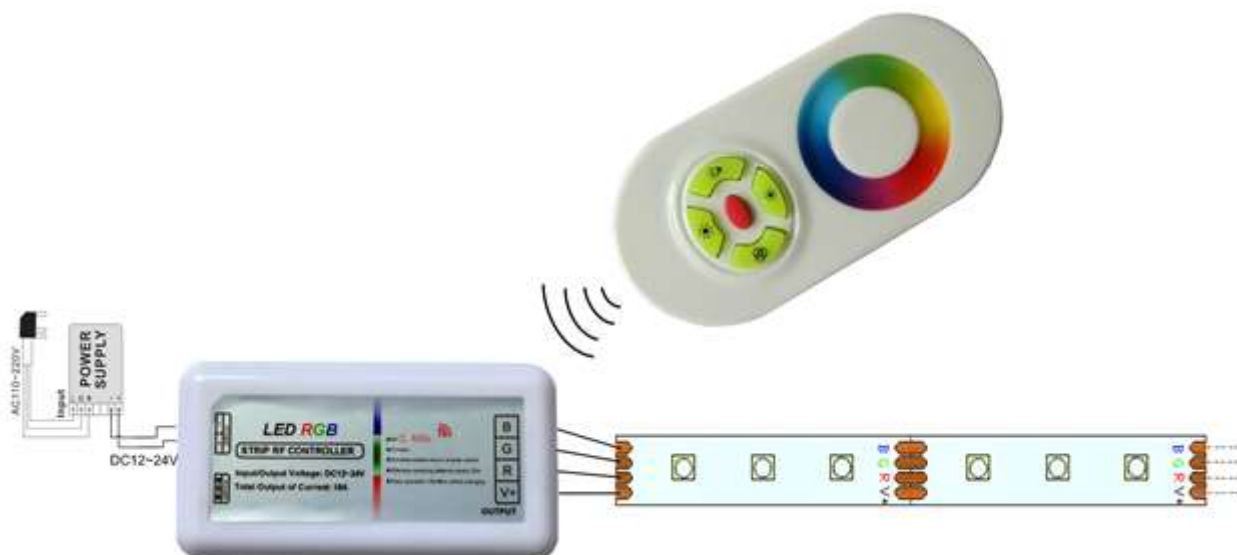
** with common "+"

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

◆ OUTPUT DIMMENSION



◆ TYPICAL APPLICATION

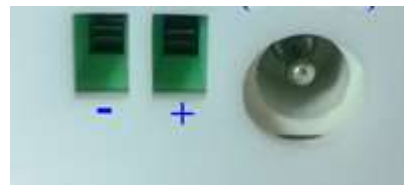


◆ CONNECTOR DESCRIPTION

RGB load



Switching power supply



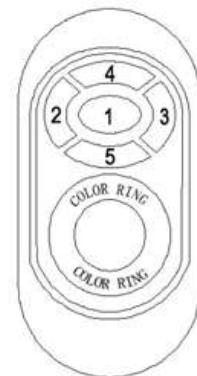
◆ DYNAMIC MODE FUNCTION LIST

nr	function	nr	function	nr	function
1	Six color fade	6	Red strobe-flash	11	Cyan strobe-flash
2	Three color jump	7	Blue strobe-flash	12	White strobe-flash
3	Seven color fade	8	Purple strobe-flash	13	Red-blue cross jump
4	Three color fade	9	Green strobe-flash	14	Blue-green cross jump
5	Seven color fade	10	Yellow strobe-flash	15	Red-green cross jump

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

◆ Touch remote controller description

1	ON/OFF
2	light changing mode(Total 15 modes)
3	color light/white light switching mode
4	brightness/speed+
5	brightness/speed-
COLOR RING	Change static colour



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