

◆ Features:

- common anode control for RGB LED strips
- IR (infra red) control
- low power consumption
- 24 months warranty
- suitable for GLP, POS, MW POWER power supplies
- suitable for RGB amplifiers
- PWM output
- Transmitter and receiver in one set
- Easy connection
- +RGB type

◆ Photo:

CE





MW-CTR-RGB-2A-01

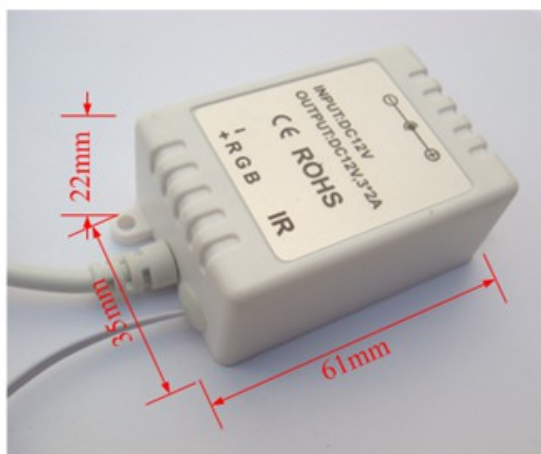
Input	Working voltage	12Vdc +/- 5%
	Static power consumption	1W
	Supply connector	Socket 2,1x5,5mm
Output	Output type	PWM
	Output voltage*	0-12V
	Channel quantity	3 (R,G,B)
	Single channel max. current	2A
	Full channel max current	6A
	Max single output power	48W (for 12Vdc)
	Max full channel output power	72W (for 12Vdc)
	Type control	Common anode**
Control	Transmission	Infra RED (IR)
	Transmitter	24key transmitter
	Range	10m open area
	Match code	Yes
	Static mode	Yes
	Dynamic mode	Yes
Other	Working temp.	-20...+40°C
	Weight netto	60g
	Weight brutto	65g
	Controller dimension L x W x H	61 x 35 x 22 mm
	Package dimension L x W x H	90 x 60 x 40 mm
	Warranty	24m

* depends on working voltage

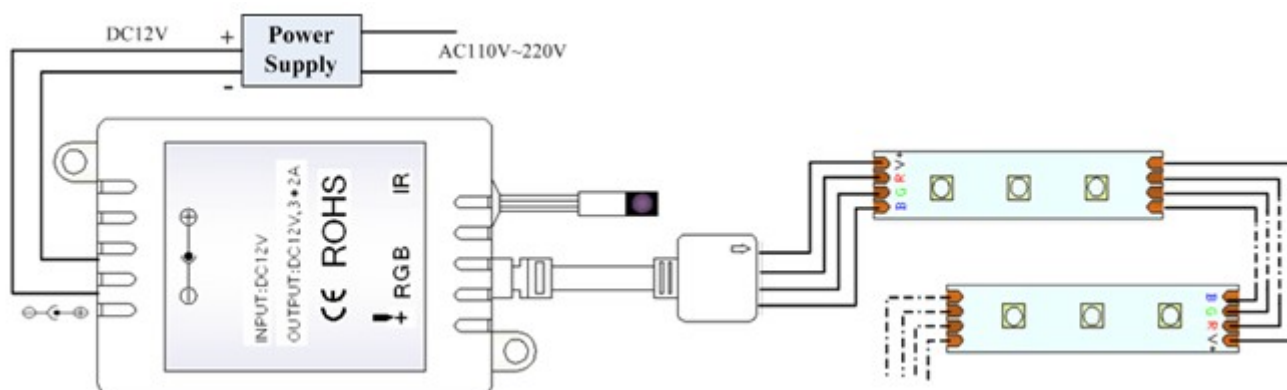
** with common "+"

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

◆ OUTPUT DIMMENSION



◆ TYPICAL APPLICATION



CONNECTOR DESCRIPTION

RGB load



Switching power supply



REMOTE KEY DESCRIPTION

	Description		Description		Description		Description
	Brightness + (16 levels)		Brightness - (16 levels)		OFF		ON
	Static red		Static dark green		Static blue		Static white
	Static orange		Static green		Static blue		Dynamic flash single colour
	Static dark orange		Static navy		Static brown		Strobe 7 colours
	Static dark yellow		Static cyan		Static pink		7 colours fader
	Static yellow		Static cyan		Static purple		3 colours smoother

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

** auto mode select one of the dynamic mode