

High Voltage Signal Amplifier User manual



Before in employ this product,please read this manual carefully.Ensure full understanding of this specification to avoid unnecessary damage and additional costs.

& Summary:

High voltage RGB Signal amplifier is used for all our company high voltage RGB LED controller.it can accept PWM signal.when adding one RGB signal amplifier,it can connect to more than double of the number led lights.in theory,RGB signal amplifier can be connected to numerous.

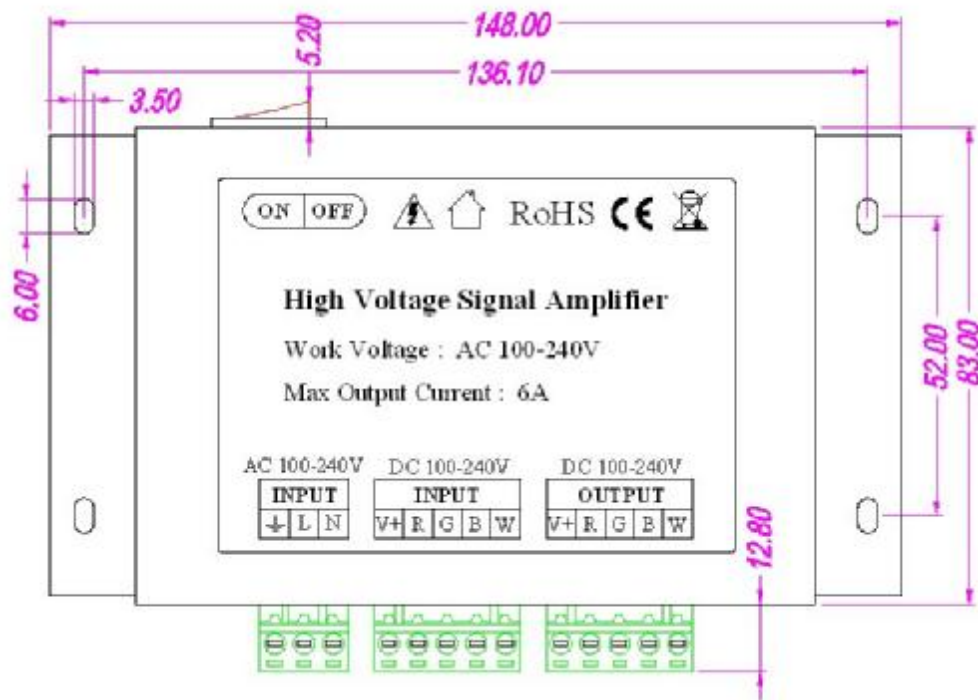
& Applications:

1. Construction decoration:commercial buildings,airports or subways.
2. Indoor decoration:hotels,shopping malls,squares,restaurants,bars,houses.
3. Outdoor decoration:advertising boards,parks,bridges,roads and overpasses,scenic spots.
4. Others:decorating for motor vehicles,samples reveal ark and the places needing RGB lights.

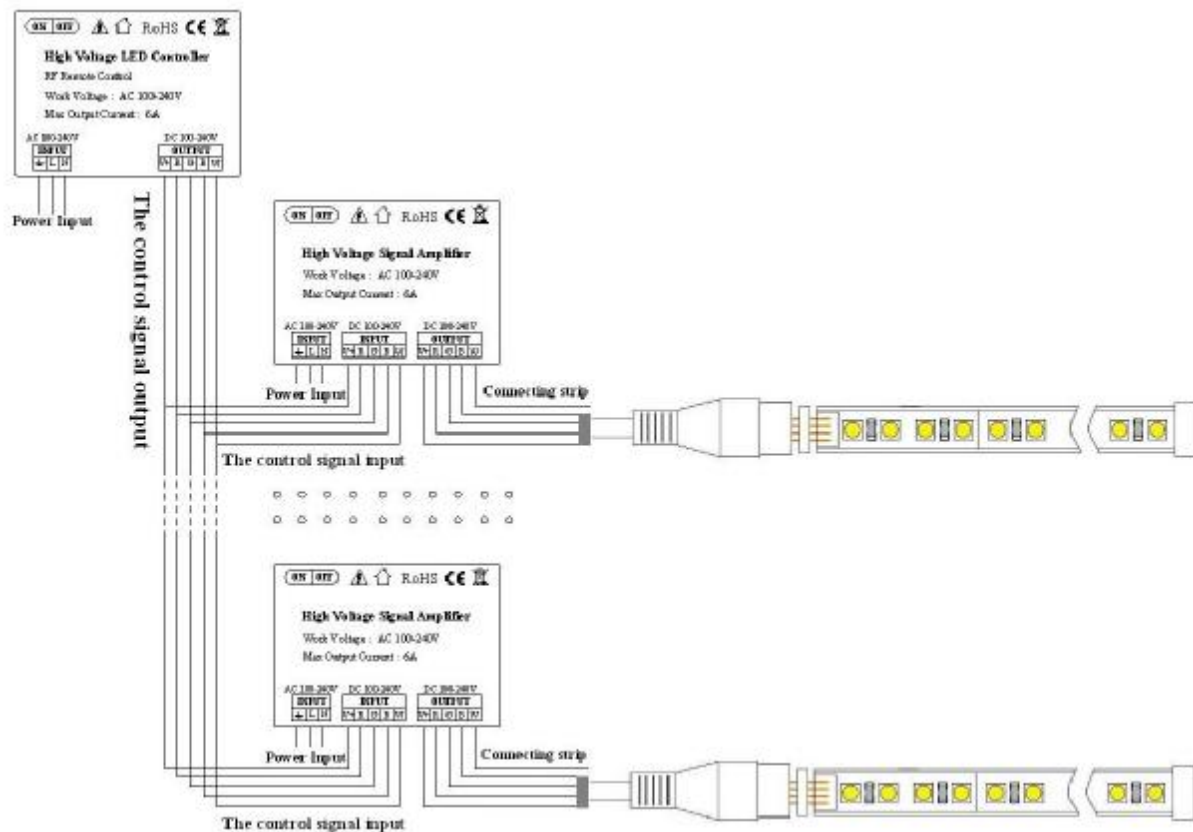
& Technical parameters:

Controller	
Output channels(Optional)	R G B 3Channels
	R G B W 4Channels
Supply voltage	AC 100-240V
Loadable current	6A
Output power	660W(AC110V)~1320W(AC220V)
Connection mode	Common anode
Dimming mothod	PWM
Protection	The power input polarity protection
Whole machine	
Working temperature	-20~60 ℃
Ldentification	RoHS
Weight	350g
Packing size	L168×W160×H45mm

& Panel and interface specifications and Product dimensions:



& The wiring and the typical product apply diagram:



& Installing caution:

- 1.Please install the products by professional electrician.
- 2.This product can not waterproof,please put into water-proof tank if the clients want to use it outdoor.
- 3.Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
- 4.Please don't install this controller in lightening,intense magnetic and high voltage fields.
- 5.Check if the voltage and power adapter suit the controller and LED lights.
- 6.Please make sure the wires can sufficiently load the LED lights for avoiding accident.
- 7.Please make sure all the wires are connected correctly before switching on the power.