

LED high-speed power monochrome amplifier



AP-A24

This product is a product developed to extend and extend the power of the monochrome controller, which can be used with the PWM dimming controller to extend the length of the light bar and increase the number of LED lamps.

APPLICATIONS:

1. LED Repeater. Serves to expand the output current.
2. Allows simply to expand the count of LED Bars and Flex modules.
3. Applying when the load power is over the controller's max output power. Amplifier quantity depends on the product's max loading.

SPECIFICATIONS:

Input voltage: DC 5V~24V

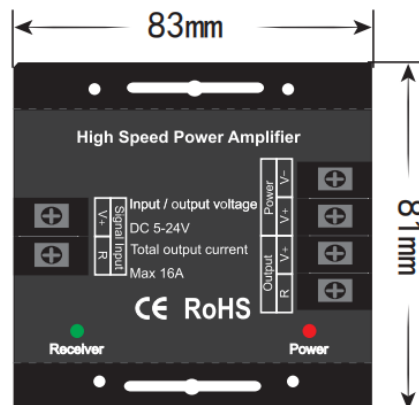
Work Temp: -20° C~+60° C

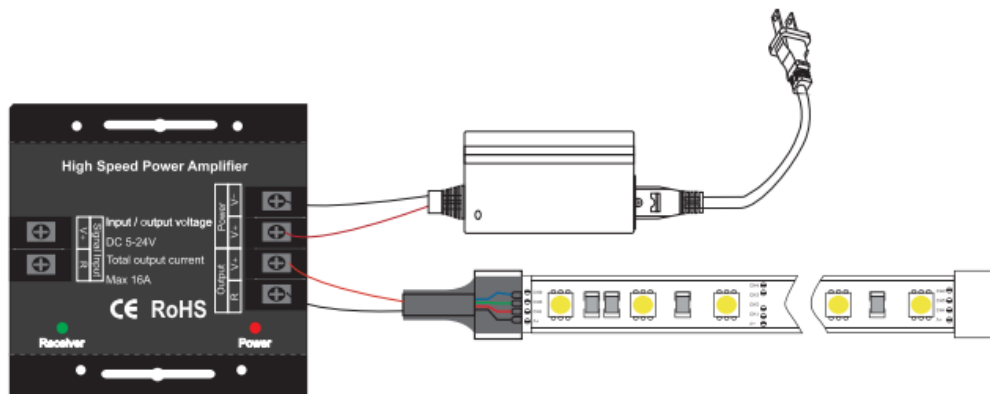
Output signal : Max 16A

G.W: 140.5g

Radio-frequency mode: Signal synchronization

WIRE:

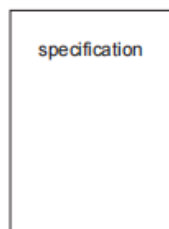




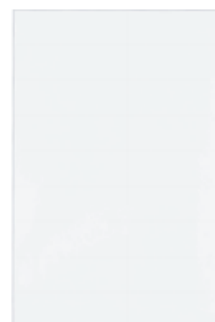
PRODUCT ACCESSORIES:



controller



specification



Packing box

PARAMETERS	SIZE/CM	G.W./KG
1PCS	8.2*8.1*2.5	0.1405
100PCS	42*29*30	14.5

CAUTIONS:

1. Do not expose the components of this product directmoisture,
- 2.Do not expose the components of this product to ex-cessively high temperatures.3.Please keep out of reach of children.4.Please consult your owner's manual and/or local de-alerif issues arise.
- 5.Do NOT mix alkaline,standard and rechargeable Ba.tteries.
6. Do NOT mix old and new Batteries.7,Exhausted Batteries should be removed immediatelyfrom the Remote.
- 8.The supply terminals are not to be short-circuited,

Safety and precautions

- Please debug and install this product by professionally qualified personnel.
- This product cannot be waterproof, need to avoid sun and rain, if installed outdoors, please use a waterproof box.

- Good heat dissipation conditions will prolong the service life of the LED controller, please install the product in a well-ventilated environment.
- Please do not install and use such products in lightning and thunder, strong magnetic fields or high voltage occasions.
- Please check whether the output voltage of the LED power supply used meets the requirements of the product voltage range.
- The diameter of the wires used must be large enough to load the connected LED luminaires, and ensure that the wiring is secure to avoid accidents caused by overheating or poor contact of the wires.
- Before power-on commissioning, make sure that all wiring is correct to avoid damage to the lamp due to miswiring.

After-sales service

1. Our LED controller products provide lifelong technical support and warranty services:

Free warranty: This product has quality problems within one year from the date of purchase, and our company will give free repair or replacement service.

Paid warranty: Products that exceed the free warranty period will be charged a certain cost of maintenance materials.

2. The following situations are not covered by the free warranty or replacement service:

Man-made damage such as overvoltage, overload, improper operation, etc.

Any wiring errors, flooding (non-waterproof products) and unauthorized repairs.

Any serious damage or serious deformation of the shape due to transportation, knocking, etc.

The shape of the product is severely damaged or deformed.

Damage caused by natural disasters and force majeure causes, such as earthquakes, floods, fires, etc.

3. The company's maximum responsibility for the factory products is to replace the same model and quantity of products.

4. In order to speed up the timeliness of repair or replacement, please indicate the fault phenomenon, the use environment, and the operation done when the fault occurs, so as to ensure that the maintenance situation is dealt with quickly.