

LED-Single iron shell amplifier



Single-way amplifier is a signal amplifier specially used for LED strip/module/string/Neon lamp; Monochrome Strip Strip signal attenuation relay amplification receiving PWM (pulse width modulation) can increase the number of connections to LED lamps. High current field effect transistor output is adopted to ensure high output power of amplifier, photoelectric isolation of output and input, and convenient and simple wiring.

Product Parameters:

Product Name: single amplifier

Packing size: L85 * W62 * H20mm

Power supply voltage: DC5V-24V

Connection mode: common positive connection

Shell type: metal shell

Net Weight: 100g

Gross weight: 130g

Static power consumption: <1W

Output Current: 30A

Output power: 5V:<150W, 12V:<360W, 24V:<720W

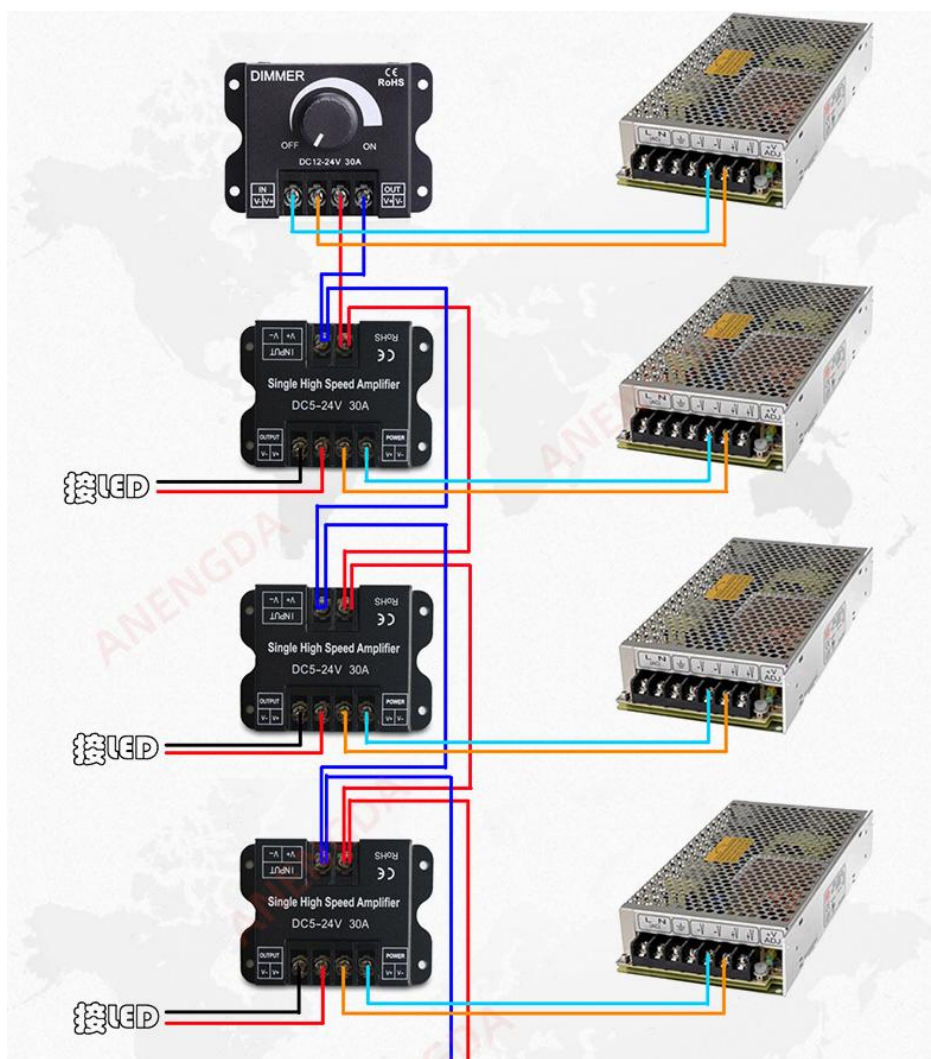
Product Size:



Product packaging:



Connection diagram:



Installation Precautions:

1. Please debug and install this product by personnel with professional qualifications.
2. This product cannot be waterproof and needs to avoid sun and rain. If installed outdoors, please use a waterproof tank.
3. Good heat dissipation conditions will prolong the service life of LED controller. Please install the product in a well-ventilated environment.
4. Please do not install and use such products in lightning, thunder, strong magnetic field or high voltage.
5. Please check whether the output voltage of the LED power supply used meets the requirements of the product voltage range.
6. The diameter of the used wire must be sufficient to load the LED lamps connected, and ensure that the wiring is firm to avoid accidents caused by overheating of the wire or poor contact.
7. Before power-on and debugging, ensure that all wiring is correct to avoid lamp damage caused by wiring errors.

After-sales service:

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

Free warranty: if there is any quality problem within one year from the date of purchase, our company will provide free repair or replacement service.

Paid warranty: a certain cost of repair materials will be charged for products beyond the free warranty period.

2. The following conditions are not covered by free warranty or replacement services:

Excessive high voltage, overload, improper operation and other man-made damages.

Any wiring errors, water immersion (non-waterproof products) and unauthorized maintenance.

Any serious damage or deformation of the appearance caused by transportation or knocking.

The appearance of the product is seriously damaged or deformed.

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

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

4. In order to speed up the maintenance or replacement time, please indicate the failure phenomenon, use environment and operation when the failure occurs to repair the product,

so as to ensure that the maintenance situation can be handled quickly.