

## RGBW Amplifier Datasheet

### Product features:

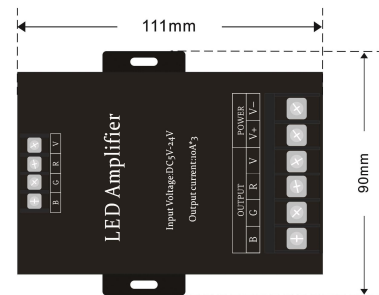
1. Extend the synchronous output power of the LED controller.
2. The product is small and easy to install and use.
3. This product can be applied to all 12V~24V LED controller power amplification
4. This product has 12V/360W 24V/720W power output.



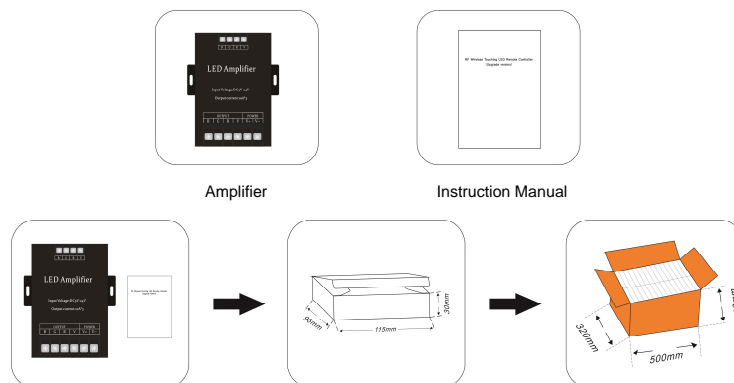
PN:TQ-A09

### Product Specifications and Parameters:

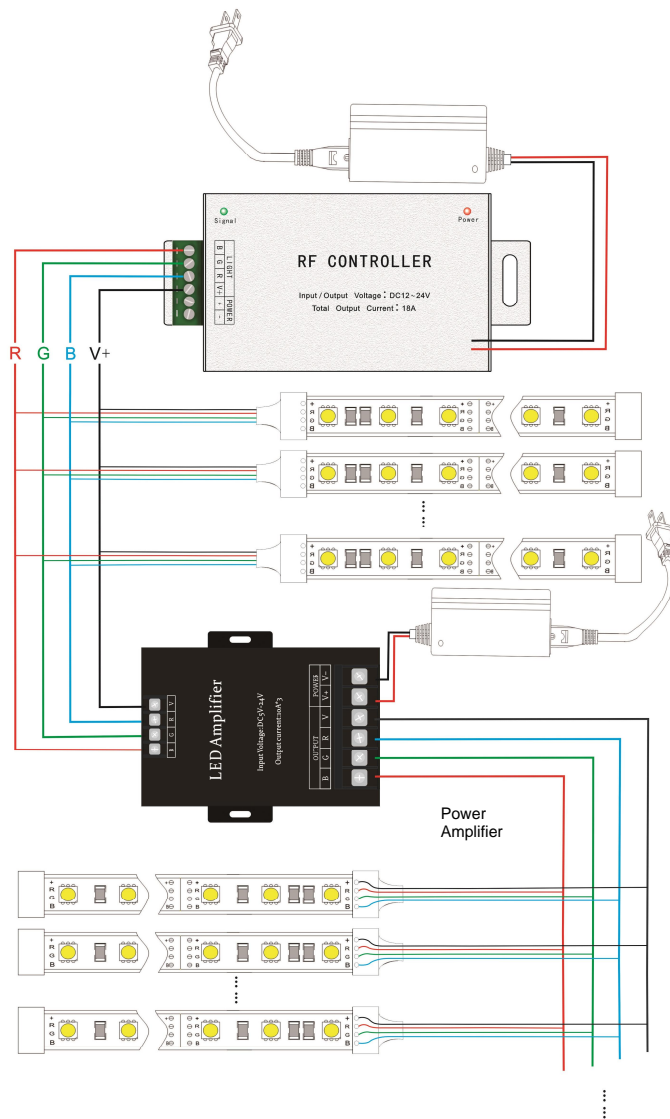
Operating voltage: 12V~24V DC  
Output current: 10A/CH  
Output channel: 3/CH  
Connection: Gongyang  
Operating temperature: -20°C~60°C  
Product size: 111mm\*90mm\*25mm  
Packing size: 135mm\*80mm\*30mm  
Weight: 132g



### Product Accessories & Packaging:



### Application Connection Instructions:



## Installation Precautions:

1. This product should be debugged and installed by professionally qualified personnel.
2. This product cannot be waterproof, it is necessary to avoid sun and rain, if it is installed outdoors, please use a waterproof box.
3. Good heat dissipation conditions will prolong the service life of the LED controller, please install the product in a well-ventilated environment.
4. Please do not install and use such products in lightning and thunder, strong magnetic field or high voltage occasions.
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 wire used must be enough to load the LED lamp connected, and ensure that the wiring is firm, so as to avoid the wire overheating or poor contact triggering accidents.
7. Before power-on and commissioning, make sure that all wiring is correct to avoid damage to the lamps due to wiring errors.

## 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.