

DEMASLED

Name: Aluminum shell single channel amplifier

Product Specification



Product Instruction

Single channel amplifier is suitable for the company all voltage control type LED single channel dimmers, accept PWM(Pulse Width Modulation), each additional amplifier can connect more than double the number of leds, in theory can connect countless amplifiers.

Performance Parameter

Working temperature: -20-60
Supply voltage: DC12V-24V
Output: 1 channel
Connect way: common anode
Controller size: L82×W64×H24mm
Packing size: L115×W70×H35mm
Net weight: 80g
Gross weight: 105g
Static power consumption: <1W
Output current: <6A
Output power: 12V:<72W, 24V:<144W

DEMASLED

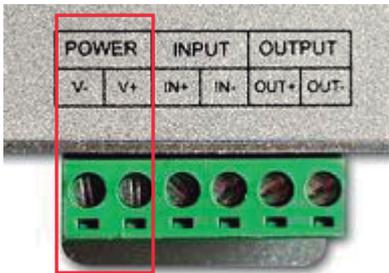
Interface Instruction

Power input interface(way 1):



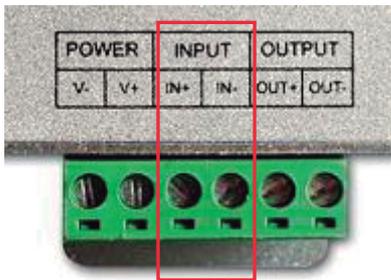
Use conventional DC power seat as a power input interface

Power input interface(way 2):



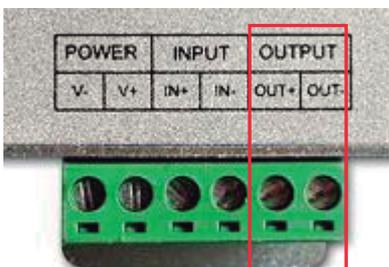
Use plug with screw

Signal input interface:



Use plug with screw

Load output interface:



Use plug with screw.

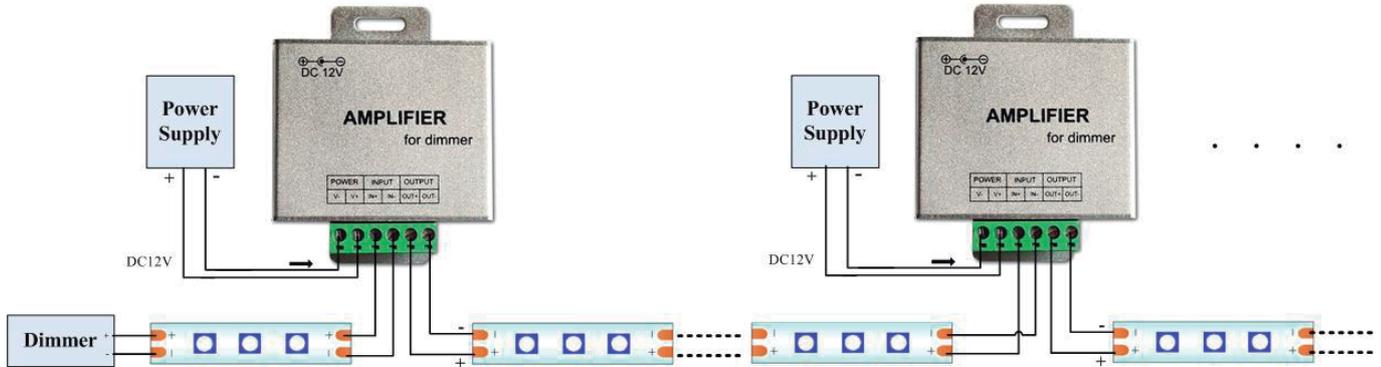
r,

Instruction for use

According to the single-channel amplifier panel silk screen prompt, connect the input and output signal wire in order, ensure no short circuit between line and line, and then connect the power supply of amplifie details and use with LED controller, please refer to the following < application >.

DEMASLED

Application



Note

1. This product supply voltage is DC12~24V, can not connect to other voltage;
2. Outgoing line should connect correct according to the wiring diagram provided color and mark.
3. This product can not use overload.