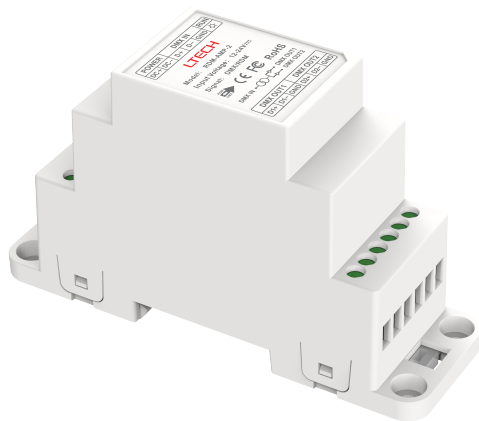


RDM-AMP-2 RDM Signal Amplifier



- Automatically recognize DMX/RDM signals, used in the DMX/RDM lighting control system;
- 1 channel input, 2 channel outputs; multiple channel outputs to increase DMX device number;
- Relay function for amplifying weak DMX/RDM signals and extending the signal transmission distance;
- Independent photoelectric isolation between the input and the outputs to improve overall security and reliability of the lighting control system;
- DIN rail or screw mounting, suitable for project applications.

Technical Specs

RDM-AMP-2

Product model:12-24V ~

Working temperature:-20°C-55°C

Input voltage:1CH DMX/RDM signal input

Dimensions:L112×W35×H67mm

Output signal:2CH DMX/RDM signal outputs

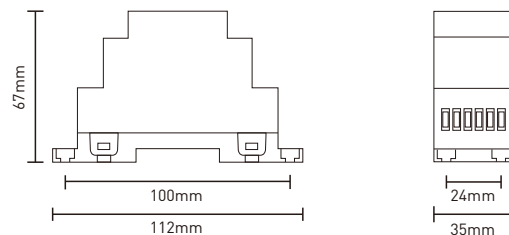
Package size:L114×W37×H69mm

Photoelectric isolation voltage:>3KV

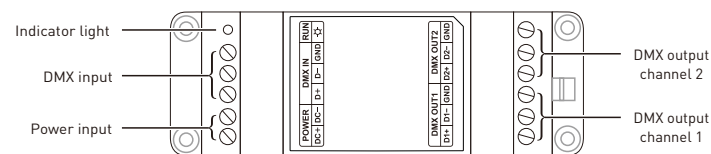
Net weight:97g

Product Size

Unit: mm

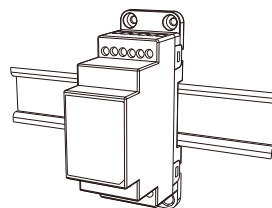


Terminal description

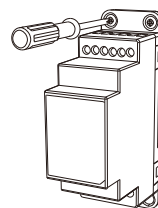


Mounting methods:

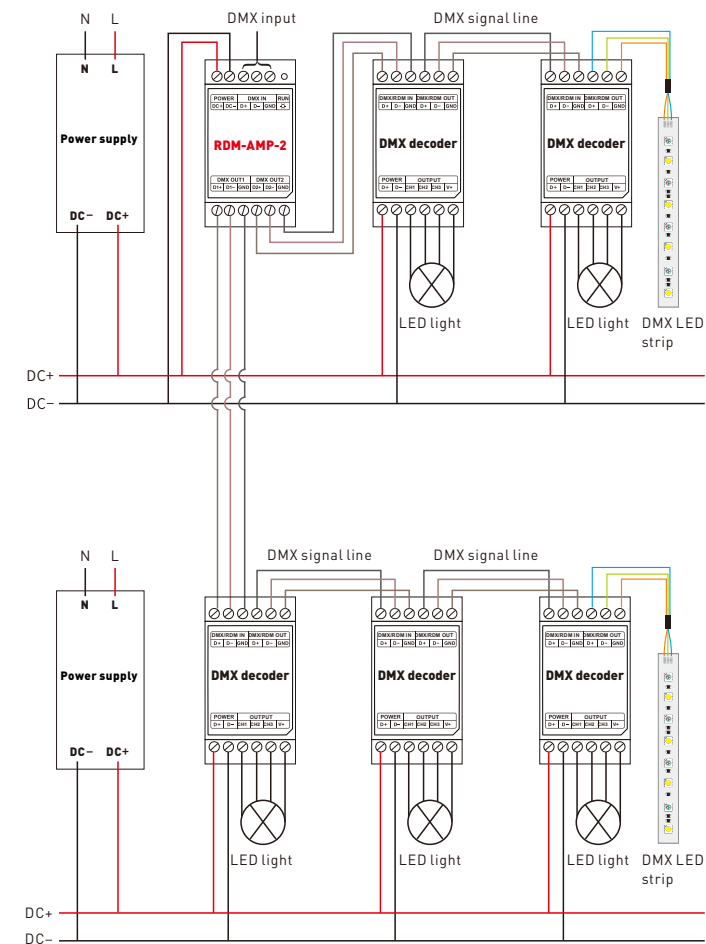
① DIN rail mounting
(DIN rail specs: TS-35/7.5 or TS-35/15)



② Screw mounting

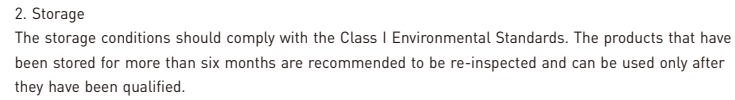


Connection diagram



Transportation and Storage

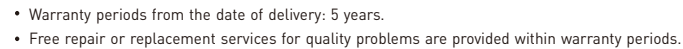
1. Transportation
Products can be shipped via vehicles, boats and planes.
During transportation, products should be protected from rain and sun. Please avoid severe shock and vibration during the loading and unloading process.



Mobile App Interfaces for the RDM Programmer

- Product installation and commissioning should be done by a qualified professional.
- LTECH products are and not lightningproof non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices.
- ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices.
- Good heat dissipation will prolong the working life of products. Please ensure good ventilation.
- Please check if the working voltage used complies with the parameter requirements of products.
- Before you power on products, please make sure all the wiring is correct in case of incorrect connection that causes damage to light fixtures.
- If a fault occurs, please do not attempt to fix the product by yourself. If you have any question, please contact the supplier.

- ## Warranty Agreement



DMX address setting

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.

- 更新日期:2023.02.01_A0