

DMX512/RDM Decoder

Project Name:

DESCRIPTION

DMX512/RDM decoder with 5 PWM output channels supports Color Tuning, RGB, RGBW and RGBWW control. Easy to set up and quick configuration using built-in dip switch.

ORDERING CODE

DXDR-L5

KEY FEATURES

- Dip switch for 8bit and 16 bit, High/Low PWM frequency, dimming
- Fast self-testing function
- Photoelectric Isolation
- With RDM remote management protocol*
- Firmware upgrade function*

*Use WIFI RDM editor [DXDR-RM], only 1 needed for a series of decoders, can be removed after setup, order separately

SPECIFICATIONS

Input Voltage: 12-24V DC

Current Load: 5A x 5CH; Max. 25A

Output Power: 96W (5 channels total) use with class 2 power supply

Output Signal: DMX512 / RDM

Supported DMX ports: 3-pin XLR, RJ45 (Provided by user)

Dimensions: L4.8 x W4.4 x H1.5in

Operating Temperature: -22°F~149°F

Weight: 1.2 lb

Certification: UL, FCC, CE, RoHS, TUV 

Protection: Short circuit / Over-heat / Over current

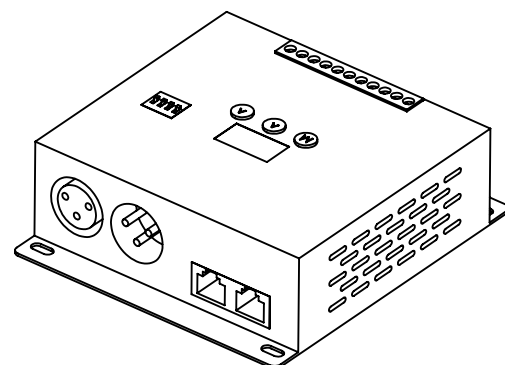
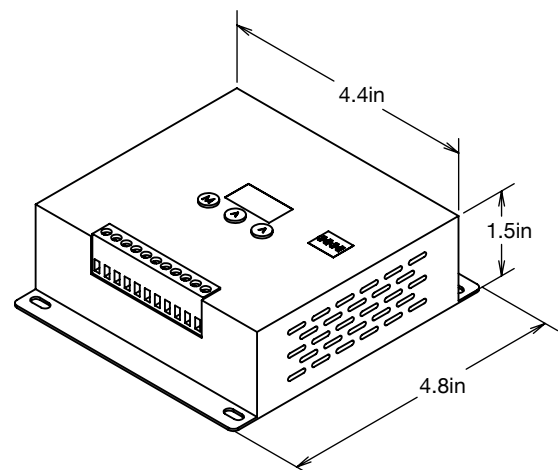
Note:

An amplifier is needed if more than 32 decoders are connected, should not exceed 5 times continuously.

If recoil effect occurs, please try to connect 0.25W 90-120Ω terminal resistor at the end of each signal cable. See installation instruction for more information.



DIMENSIONS



3-pin XLR and RJ45 Ports