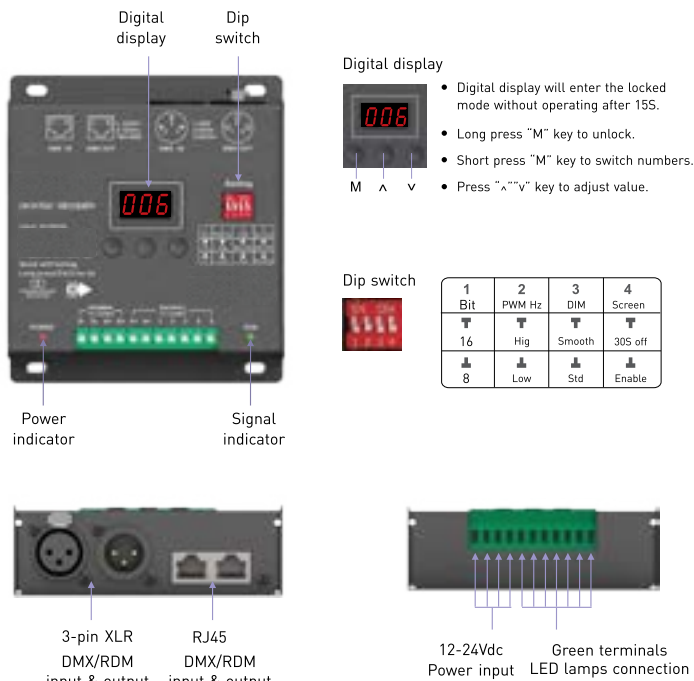


# DMX512/RDM Decoder

## DXDR-L5 Installation Guide

### COMPONENT DESCRIPTION

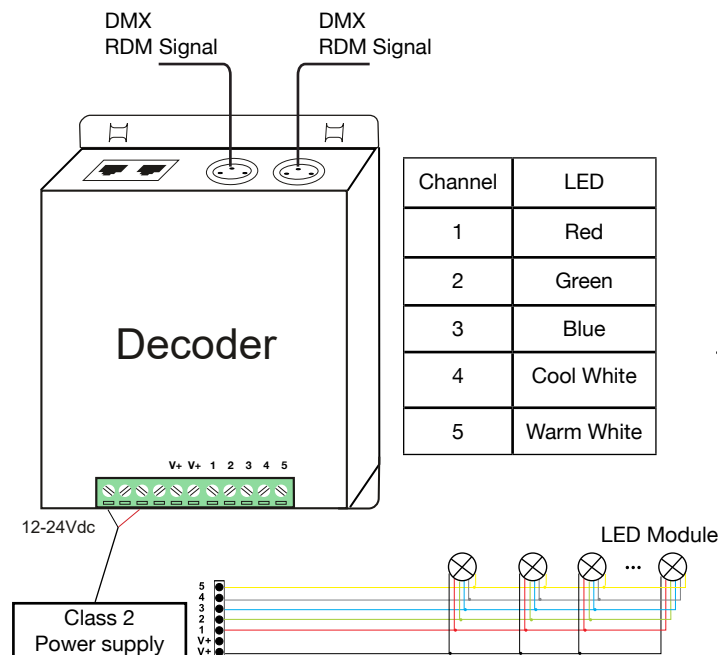


#### Use Class 2 Power Supply Only

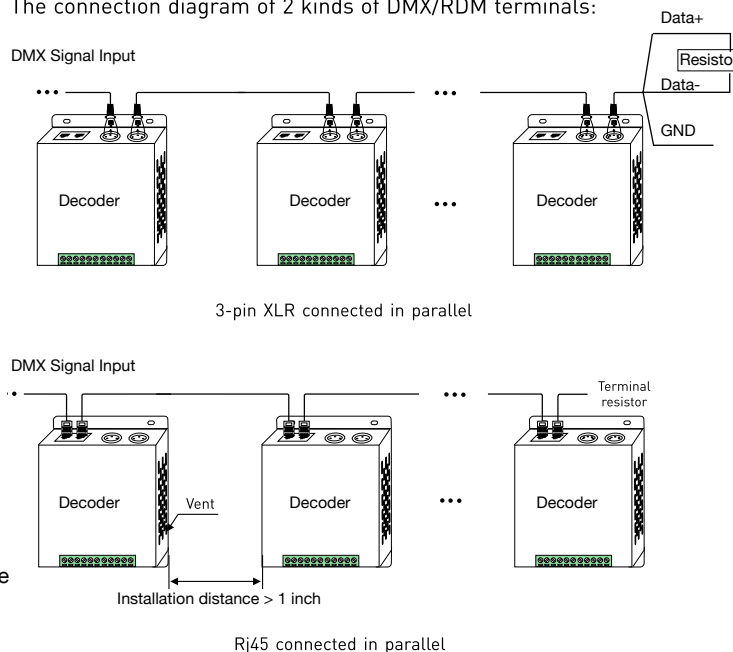
- Dip switch for 8bit and 16 bit, High/Low PWM frequency, dimming level standard, or Smooth, display on or off after 30s of idle.
- PWM Frequency Low: 500Hz, High 40KHz
- Fast self-testing function
- Photoelectric Isolation
- With RDM remote management protocol\*
- Firmware upgrade function\*

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

### WIRING DIAGRAM



The connection diagram of 2 kinds of DMX/RDM terminals:



\*Allow minimum 1 inch distance between devices for sufficient ventilation

\*An amplifier is needed if more than 32 decoders are connected or using extended length of signal wire, signal amplification 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 line. (See diagram above for wiring)