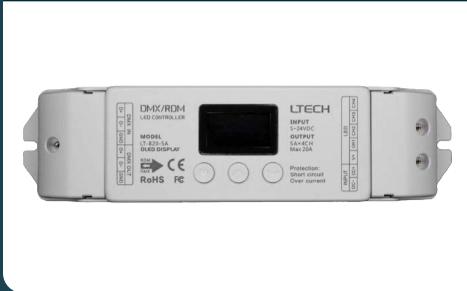


FIXTURE TYPE \_\_\_\_\_

PROJECT NAME \_\_\_\_\_

LOCATION \_\_\_\_\_



# DMXD-4C-RDM16-5A-TB



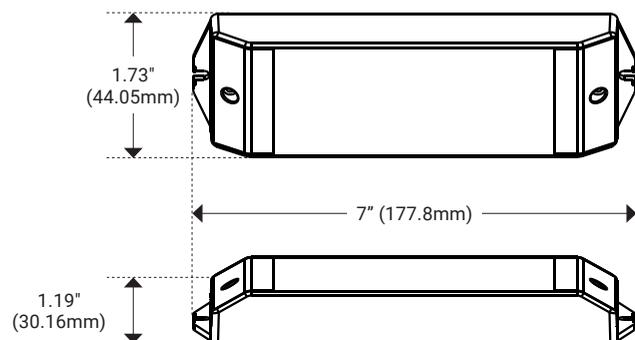
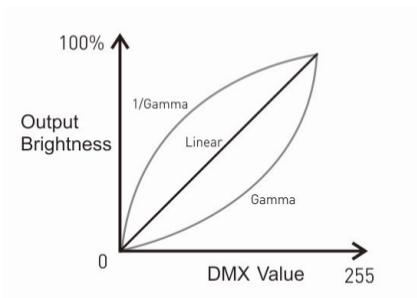
8BIT/16BIT DMX DECODER | 4 CHANNEL  
5 AMP/CH | 3 DIMMING CURVE

## I Features

- O-LED Display for Setting Adjustment and Monitoring
- Switchable Logarithmic or Linear Dimming
- Capable of Both 8-Bit & 16-Bit Control
- 5 Year Warranty
- Standard and Bi-directional DMX512 Communication
- Supports Remote Management via RDM Protocol
- Short Circuit / Over Current / Over-Heat Protection
- Adjustable Pulse-Width Modulation (PWM)
- Pre-built Test Scenes for "Self-Testing"

## I Series Spec

Model	DMXD-4C-RDM16-5A-TB
Input Voltage	5–24V DC
Output	4 x 5A
Constant Voltage	Yes
Length	7" (177.8mm)
Width	1.73" (44.05mm)
Height	1.19" (30.16mm)
Pixel Protocols	50+
IP Rating	IP20
Operating Temperature	-22F (-30 °C) to 130F (54.44 °C)
Storage Temperature	-40F (-40 °C) to 176F (80 °C)





# I Important Information Regarding DMX512 Systems

## DMX Wiring

Per PLASA and USITT standards, 120 ohm, twisted shielded, EIA-485 cable is suitable for DMX512 data. For distances up to 1000ft, Kelvix recommends Belden 9841/9842 or equivalent.

## Splitting & Repeating

DMX Signal can typically only run across 32 devices that are daisy chained together before a new DMX line is needed. Systems with more than 32 devices will need either a DMX splitter or a DMX repeater.

## Terminations

It is highly recommended to use a Terminator on the last device in a single run of DMX to help reduce noise, reflection, and interference. Terminators should be a 120-ohm 1/2 watt resistor.

# I DMXD-4C-RDM16-5A-TB Wiring Diagrams

