RGB-DMX-5C-XLR

5 CHANNEL RGB DMX DECODER

UPDATED: 01.06.26

Project _____

Location _____

Quote/ Ref # _____

RGB-DMX-5C-XLR is a DMX decoder with 5 channels, 8A per channel constant voltage output and available in 12VDC and 24VDC. Abundant DMX signal input and output ports are available for this RGBW DMX controller including XLR, RJ45 and screw DMX. RDM bi-direction communication function enables the DMX512 master console to detect and display decoder information and set DMX address.

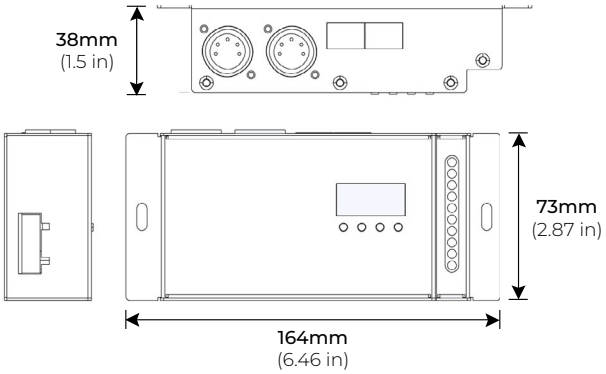
SPECIFICATIONS

INPUT VOLTAGE	12V - 24V DC
INPUT SIGNAL	DMX512
OUTPUT VOLTAGE	12V - 24V DC
OUTPUT PWM CHANNELS	5
OUTPUT AMPS	8A per channel
OUTPUT WATTAGE	5 x (96W ~ 192W)
OPERATING TEMPERATURE	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	6.46" x 2.87" x 1.5" (LxWxH)

FEATURES

- DMX512 RDM decoder
- Metal housing, digital display
- DMX in/out ports, RJ45, XLR, normal screws
- Total 5 PWM output channels, common anode
- PWM output resolution ratio 8bit, 16 bit settable
- Output PWM frequency from 500Hz ~ 9K Hz settable
- Output dimming curve gamma value from 0.1 ~ 9.9 settable
- Decoding mode settable

DIMENSIONS



INDOOR CE RoHS COMPLIANT cULus E477171

MODEL	
RGB-DMX5CXLR	

RGB-DMX-5C-XLR

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WIRING

> ⚠ THIS PRODUCT IS ONLY TO BE INSTALLED BY A QUALIFIED TECHNICIAN IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES

BEFORE YOU BEGIN:

Make sure the controller has the proper voltage and wattage for the intended job. Make sure the wiring matches the diagram on this guide.

MOUNTING:

Select a suitable and proper location to mount the DMX decoder. Consider distance of the transformer and LED fixture from the controller to determine appropriate wire guages.

SAFETY & WARNINGS:

- Install this product in accordance with local and national electrical codes
- This product is rated for indoor use. For outdoor applications, use wet rated enclosure.
- Make sure this product is mounted in a well ventilated area to avoid over-heating.
- Make sure power from the main breaker is off before installing to avoid risk of electrical shock.