RGB-DMX-4C-RJ45

4 CHANNEL RGB DMX DECODER

CORE
ARCHITECTURAL
LIGHTING

UPDATED: 03.25.25

Project _____
Location _____
Quote/ Ref # _____

The **RGB-DMX-4C** is a constant voltage DMX512 decoder with 4 channels, 8A per channel output. It is a highly reliable cost effective decoder. There are two categories of constant voltage output and constant current output. It is addressable with a 4-channel output, designed with DMX512 compliant control interface.
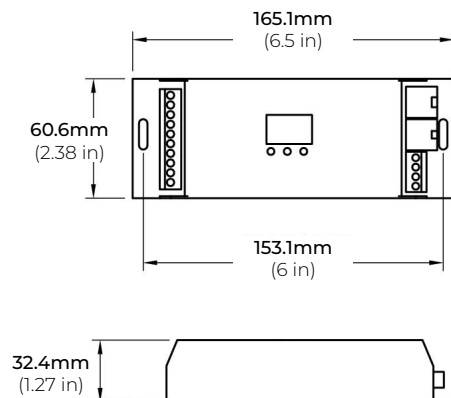
SPECIFICATIONS

INPUT VOLTAGE	12V - 24V DC
INPUT SIGNAL	DMX512
OUTPUT VOLTAGE	12V - 24V DC
OUTPUT PWM CHANNELS	4
OUTPUT AMPS	8A per channel
OUTPUT WATTAGE	4 x (96W ~ 288W)
OPERATING TEMPERATURE	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	6.5" x 2.38" x 1.27" (LxWxH)

FEATURES

- Constant voltage DMX512 decoder
- 4 channel output
- DMX512 compliant control interface
- Compatible with RGB and RGB+W systems
- Compatible with 12V DC and 24V DC systems
- DMX addressable
- Digital display
- RJ45 Data Ports

DIMENSIONS

165.1mm (6.5 in)

60.6mm (2.38 in)

153.1mm (6 in)

32.4mm (1.27 in)

MODEL	
RGB-DMX-4C-RJ45	

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4 CHANNEL RGB DMX DECODER

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 they match 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 power from the main breaker is off before installing to avoid risk of electrical shock.