

# PRODUCT OVERVIEW

## 5 Channel DMX & RDM to RGBWA Decoder



### Product Description

Our 5 Channel DMX512 and RDM Decoder is a state of the art high end Decoder that converts DMX and RDM signal to RGBWA.

It has a built-in visible digital display that is user friendly for easy setting or configuration adjustments. The unit offers the best and most reliable configurations for a quality and flicker-free lighting display on audiovisual applications.

This DMX & RDM Decoder has a variety of DMX input and output signal options including XLR5, RJ45, or detachable screw down connectors. This allows user to connect the Decoder to any type of DMX Fixtures or DMX Products.

With output Channels for both White and Amber this product is an excellent choice for using RGB with White or Amber to offer you a much wider range of color creation in the thousands including pastel colors.



**5 Channel DMX 512 & RDM Decoder**

### Product Features

- DMX512 Decoder with Remote Device Management (RDM) capability.
- Metal housing for durability with integrated tabs for easy mounting.
- 5 adjustable output channels that are settable from 1CH – 5CH.
- LED screen with button controls for easy parameter setting.
- Multiple kinds of DMX input/output ports: RJ 45, XLR, Detachable Screw-down Terminal Blocks.
- 5 x 8Amps Output Channels and a common Anode to drive up to 960W at 24V DC
- PWM frequency of 500 – 30000Hz to remove any lickers in audiovisual applications.
- Several Gamma values settable from 0.1 to 9.9 for ultra-precise output dimming.
- Multiple kinds of Decoding mode for DMX input processing and mapping.
- Interchangeable PWM output resolution ratio of 8-bit or 16-bit.
- Converts DMX Signals to RGBWA
- Great For Audiovisual Applications
- UL Listed Product For Safety and Durability
- Flicker Free Output Performance
- Bright LED Display For Easy Setup
- Selectable 8-Bit or 16-Bit PWM Ratios
- Adjustable PWM Frequency (500Hz - 30000Hz)
- Fully Adjustable Micro-Dimming
- 12-24V DC Operation
- 5 x 8amps Channels
- Max Power of 960W at 24V DC