

DATA SHEET

5 Channel DMX Driver

Scenex^X

LIGHTING



The LEDDRV5CHAN, 5 channel DMX driver is a great innovation from SceneX Lighting. It is an industrial level DMX512 & RDM controller featuring both DMX decoder and DMX master capabilities. It is easy to switch between master mode and decoder mode. With full support of the latest DMX512, DMX512(1990), DMX512-A and RDM V1.0 (E1.20 – 2006 ESTA Standard) protocols.

A variety of features can be set via the numeric digital display and the control buttons such as the DMX address, output channel quantity, PWM output resolution (8 bit or 16 bit), PWM output frequency, GAMMA ray dimming curvalue and DMX decoding mode. While under master mode, the LEDDRV5CHAN can control RGB LED lighting with 8 levels of adjustable brightness, 32 built-in programs for RGB static colors or dynamic color changing patterns and 16 levels changing adjustable speed. It can also control color temperature of CW and WW dual color LED lighting.

Key Features

- Industrial level DMX512 & RDM LED controller
- Unique master mode and slave mode option function
- High temperature resistance numeric digital display, friendly UI
- Durable and long lasting, metal outer shell
- 8A 5 channels constant voltage output
- Abundant DMX signal input and output port design
- XLR 5pin, XLR 3pin, RJ45, Screw DMX
- DMX512, DMX512(1990), DMX512-A, RDM V1.0 (E1.20 -2006 ESTA Standard)
- RDM bi-directional communication function
- Switchable PWM output high frequency of 16bit and a low frequency of 8bit, the default setting is 16bit
- 10 levels of PWM output frequency optional from 500Hz-30kHz, default setting is 1kHz



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