

Reference Sheet

PowerPro Powered DMX Digital Decoder



Power Supply and DMX Decoder

The PowerPro 4 Channel DMX Digital Decoder is a self-contained decoder and power supply. It simplifies the hardware needed for DMX lighting applications by enclosing both power supply and decoder functions within a single housing. It accommodates up to four output channels of LED lighting. The decoder takes the output from any standard DMX console or controller and decodes the signal so you can drive up to four channels of LEDs, such as our RGBW products. The appearance of flicker on studio video equipment is virtually eliminated with an adjustable PWM frequency of 500 to 30,000 Hz. A digital display is used for configuring the DMX address and settings.

- Four channels of input
- Adjustable 500 to 30,000 Hz PWM output
- 12 or 24 Volt DC output

Reference Sheet

PowerPro Powered DMX Digital Decoder

Specifications

	PowerPro Powered DMX Digital Decoder - 4 Channel - 24V - 80W	PowerPro Powered DMX Digital Decoder - 4 Channel - 12V - 100W
		PowerPro-DMX-4-12V-100
Power (W)	80	100
Finish	White	White
Length (mm)	250	250
Width (mm)	65	65
Height (mm)	32.5	32.5
Input Voltage (V AC)	120 or 240	120 or 240
Output Voltage (V)	24	12
Input Current (mA)	1,200	1,200
Output Current (mA)	3,300	8,330
Rating	UL Recognized, CE, RoHS	UL Recognized, CE, RoHS
IP Rating	20	20
Output Channels	4	4
PWM Frequency	500 to 30,000	500 to 30,000