Converters & Translators

• DMX512 or LMX-128 Input Channels

• 24 Analog Output Channels

• 0 - 10VDC Output

• Output Hold Function

UMX24
DMX512 or LMX-128 to Analog

The UMX24 is a very compact lighting protocol translator which receives a USITT DMX512 signal or a LMX-128 multiplex signal from a lighting console. The unit converts the incoming signal, and transmits it as 24 channels of 0–10 volt analog signals. A "pass through" DMX and LMX connector are provided.

SPECIFICATIONS

Input Signal:	USITT DMX512 or LMX-128 (multi-plex)	Power Input:	+15VDC Phantom Power for LMX or External Power Supply
Output Signal:	0 - +10VDC Analog	Size:	5.125"W x 1.75"H x 5.25"D
Output Channels:	24	Weight:	1 Pound
Output Connector:	24 Pin "D" (DB-25)		

Architect & Engineer's Specifications

The unit accepts DMX512 or LMX-128 that complies with the 1990 standard and converts the 24 channels to 0-10 Volts DC output for use with analog dimming systems.   The start address of the conversion is determined by dip switch settings. Start addresses are in groups of two. A DMX512 or LMX 128 hold function is activated via dip switch. The unit shall have a red LED indicator on the front panel lights when power is applied to the unit. The green LED is lighted when a valid DMX512 or LMX-128 signal is present. Connection of the DMX512 or LMX-128 signal is through industry standard male and female 5 pin or 3 pin XLR connectors for signal input and passthru. A DB-25 connector on the rear of the unit is for the analog output signals which are to be connected to the analog dimmers or other analog compatible lighting devices. Pin 1 of the DB-25 connector is the channel 1 output signal. Channels 2 through 24 follow in sequence (pin # = channel). Pin 25 is the common or signal ground. Power requirements of the unit shall be +15VDC phantom power or external power supply. Options include 13 VAC, 800ma external power supply and 0-15 Volt DC/0-20 Volt DC output.

Dimensions are 5.125"W x 1.75"H x 5.25"D, the weight shall be 1 lb.

The Protocol Converter unit shall be a Lightronics UMX24**.**

To view and/or download the Owner's Manual click here: **www.lightronics.com/manuals/umx24m.pdf**

LIGHTRONICS

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