

# Converters & Translators

- DMX-512 or LMX-128 Input Channels
- 24 Analog Output Channels
- 0 - 10VDC Output
- Output Hold Function

## UMX-24 DMX-512 or LMX-128 to Analog



### SPECIFICATIONS

|                   |                                       |
|-------------------|---------------------------------------|
| Input Signal:     | USITT DMX-512 or LMX-128 (multi-plex) |
| Output Signal:    | 0 - +10VDC Analog                     |
| Output Channels:  | 24                                    |
| Output Connector: | 24 Pin "D" (DB-25)                    |

|              |   |
|--------------|---|
| Power Input: | +15VDC Phantom Power for LMX or UL Listed External Power Supply |
|--------------|---|

|       |                           |
|-------|---------------------------|
| Size: | 5.125"W x 1.75"H x 5.25"D |
|-------|---------------------------|

|         |         |
|---------|---------|
| Weight: | 1 Pound |
|---------|---------|

### Architect & Engineer's Specifications

The unit accepts DMX-512 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 DMX-512 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 DMX-512 or LMX-128 signal is present. Connection of the DMX-512 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 UL508 Listed. 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 unit is covered by a 5 year factory warranty.

The Protocol Converter unit shall be a Lightronics UMX-24.

### 5 YEAR WARRANTY

The 5 year warranty is valid if the Warranty Registration card is returned to Lightronics, Inc. within 30 DAYS of the purchase date.