

Converters & Translators

- DMX-512 Input
- LMX-128 Output
- 192 Channels Out
- Optional AMX-192 Output

TX30 Protocol Translator



The TX30 is a very compact in-line translator which receives USITT DMX-512 signals and transmits the Lightronics (LMX-128) multiplex protocol. This is the industry standard multiplex protocol.

SPECIFICATIONS			
Input Signal:	DMX-512	Addressing:	DIP Switch Selectable
Input Connection:	5 Pin Male and 5 Pin Female Pass Thru	Power Input:	Phantom - from Dimmer(s)
Output Signal:	LMX-128 (192 channels)	Optional Power Input:	13VAC External Supply
Output Connection:	3 Pin Male XLR	Size:	5.125"W x 1.75"H x 5.25"D
		Weight:	0.9 Pounds

Architect & Engineer's Specifications

The unit accepts the USITT DMX-512 lighting control protocol as input and converts it to LMX-128 for use with multiplex dimming systems. The DMX starting address of the conversion may be controlled in two channel increments by DIP switch settings. A hold function and a DMX terminate function can be activated by DIP switches. A front panel "Power On" LED indicator and a "DMX Valid" LED indicator are also provided.

Connections for the DMX signal are via 5 pin XLR connectors. A male and female connector are used for input and pass through. A 3 pin male XLR connector is provided for the LMX-128 output signal which controls multiplex dimmers and lighting devices. The TX30 may be powered by +15 VDC phantom power from multiplex dimmers or by a UL listed external power supply.

The TX30 can be optionally supplied to provide an AMX-192 protocol signal output via a 4 pin male XLR connector.

Dimensions are 5.125"W x 1.75"H x 5.25" D. Unit weight is 1.5 lbs.

The Protocol Converter unit shall be a Lightronics TX30.

To view and/or download the Owner's Manual click here: www.lightronics.com/manuals/tx30m.pdf