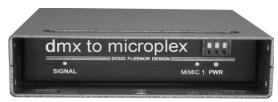
## (805) 481-9599 DMX512 to NSI Microplex

DOUG FLEENOR DESIGN

model: DMX2MPX technical data sheet



The DMX to Microplex interface is capable of converting DMX512 to NSI, Leprecon or Lightronics versions of Microplex. Since each of these manufactures uses unique timings the DMX to Microplex interface provides jumpers to configure the Microplex output.

DMX512 input is received via 5-pin male XLR connector. Microplex

output is via a 3 pin female XLR connector. A "pass-thru" 5-pin female XLR is also provided for the DMX signal. LED indicators display DMX input signal, power and a Mimic of Microplex channel 1. A three digit thumbwheel switch is provided to set the starting address as well as access single channel diagnostic mode (601-728).

## SPECIFICATIONS:

Input signal:	250	250 Kilobaud, 0.2 volts minimum, 12 volts maximum			
Input circuit:	ES	ESD protected EIA-485 transceiver (LT1785)			
Input connector:	Gol	Gold plated 5 pin male (Neutrik D-1 series)			
Input pass through:		Gold plated 5 pin female (Neutrik D-1 series) All five pins are passed through			
Option jumpers:		INSTALLED		REMOVED	
	JP1	DMX time	es out in 1 second (Default)	Hold last look	
	JP2	64 Chanr	nel Output <b>(Default)</b>	128 Channel Output	
	JP3	Fast Out	put <b>(Default)</b>	Slow Output	
Output signal:			FAST	SLOW	
	64 Channel		70 Hertz	37 Hertz	
	128 Cł	nannel	38 Hertz Output	20 Hertz Output	
Output circuit:	Hi-s	Hi-speed operational amplifier (LF347)			
Output connector(s): Gold plated 3 pin female (Neutrik D-1			series)		
Output Pinout	Pin	Pin 1 Common Pin 2 N/C Pin 3 signal			
Power input:	100	100 - 120 volts, 50/60 hertz, 12 watts (208 - 240 volt optional)			
Color:	Тор	Top, bottom and sides: Silver hammer tone. Front and back: Black.			
Size and weight:	6.5"	6.5" deep, 1.7" high, 6.5" wide, 2.7 pounds (19" rack adapter available)			

## Doug Fleenor Design, Inc.

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