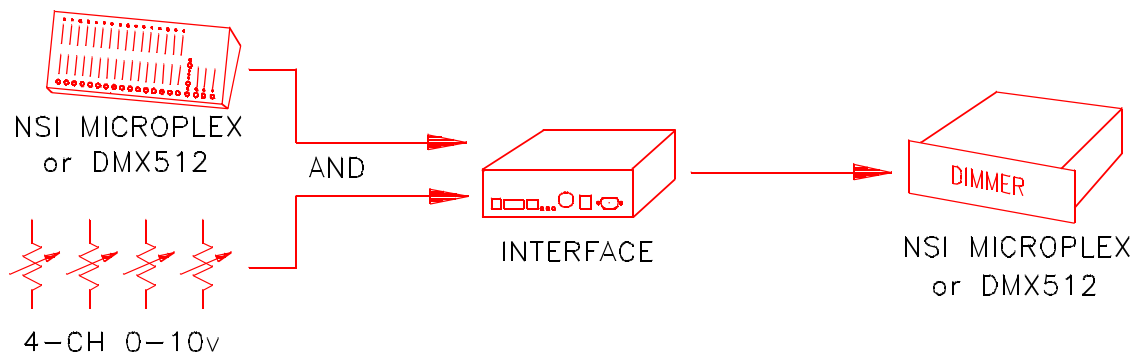*ANALOG TO / MERGED WITH DMX 512 and MICROPLEX*

In this application, 0 to 10VDC is converted to Microplex or and DMX 512..

JUMPER LOCATIONS

P4 & 5	P7	JP6 & 7	JP8 & 9	JP10	JP11	JP12	JP13
OPEN	CLOSED	N/A	2-3	2-3	2-3	N/A	2-3

P6	P8	JP1	DMX OUT CABLE
*CLOSE TO TERM DMX	N/A	N/A	JP4

DIPSWITCH POSITIONS

C1	C2	C3	C4	ADDRESS 1 - 7	A8
DN	UP	DN	UP	STARTING ADDR OF ANALOG CHAN 1 BY 1 INCREMENT	DN:64

CONNECTOR	OPERATION
Microplex IN	Input Microplex
Microplex OUT	Output Microplex (64 or 128)
DMX IN	Input DMX 512
DMX out	Output new DMX 512
MIDI / Analog	0-10VDC input
Luma-net	Not Used
RS-232	Not Used

Four analog 0-10V channels are merged with DMX-512 or Microplex and output as DMX-512 and Microplex.

Channel number of first analog channel is determined by A1-7.

DMX and Microplex output is sent as either 64 or 128 channels, depending on the setting of switch A8.

*Close P6 if inputting DMX. IF 501 is always last device at end of DMX line.