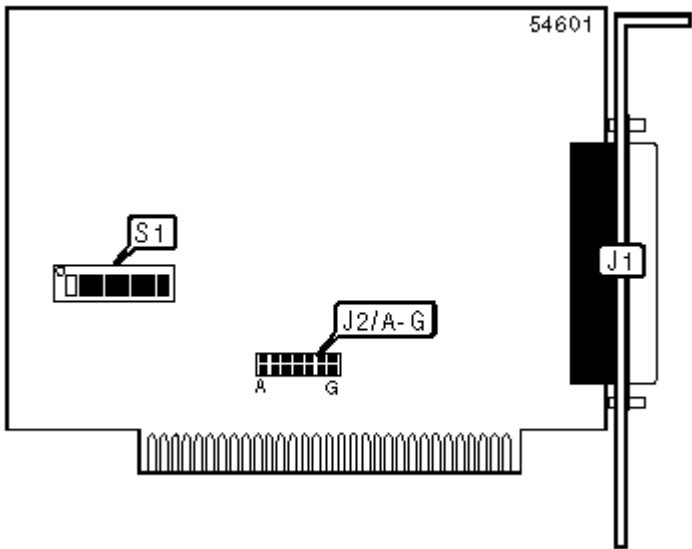


INDUSTRIAL COMPUTER SOURCE

ML8-P

Card Type	Analog to digital timing converter, Digital I/O card
I/O Options	37-pin serial port
Data Bus	8-bit ISA



CONNECTIONS

Function	Label
37-pin serial port	J1

IRQ SELECTION

IRQ	J2/A	J2/B	J2/C	J2/D	J2/E	J2/F	J2/G
2	Closed	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open
6	Open	Open	Open	Open	Closed	Open	Open
7	Open	Open	Open	Open	Open	Closed	Open
X	Open	Open	Open	Open	Open	Open	Closed

BASE I/O ADDRESS SELECTION

Setting	S1/1	S1/2	S1/3	S1/4	S1/5	S1/6	S1/7	S1/8
000h	On	On	On	On	On	On	On	On

100h	On	Off	On	On	On	On	On	On
180h	On	Off	Off	On	On	On	On	On
1C0h	On	Off	Off	Off	On	On	On	On
1E0h	On	Off	Off	Off	Off	On	On	On
1F0h	On	Off	Off	Off	Off	Off	On	On
380h	Off	Off	Off	On	On	On	On	On
3C0h	Off	Off	Off	Off	On	On	On	On
3E0h	Off	Off	Off	Off	Off	On	On	On
3F0h	Off	Off	Off	Off	Off	Off	On	On
3F8h	Off	Off	Off	Off	Off	Off	Off	On

Note:

A total of 255 base address settings are available. The switches are a binary representation of the decimal memory addresses. S1/1 is the Most Significant Bit and switch S1/8 is the Least Significant Bit. The switches have the following decimal values: S1/1=512, S1/2=256, S1/3=128, S1/4=64, S1/5=32, S1/6=16, S1/7=8, S1/8=4. Turn off the switches and add the values of the switches to obtain the correct memory address. (Off=1, On=0)