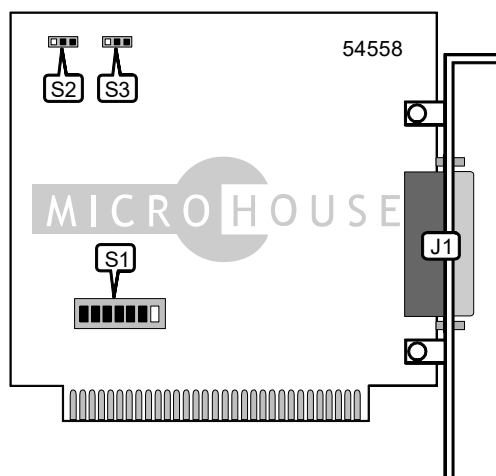


INDUSTRIAL COMPUTER SOURCE

A O B 2 - P

Card Type
I/O Options
Data Bus

Analog to digital converter
parallel port
8-bit ISA



CONNECTIONS	
Function	Label
25-pin connector	J1

OUTPUT RANGE SELECTION		
Function	S2	S3
0V - +5V	Pins 1 & 2 closed	Pins 1 & 2 closed
0V - +10V	Pins 2 & 3 closed	Pins 2 & 3 closed
-5V - +5V	Pins 1 & 2 closed	Pins 1 & 2 closed
-10V - +10V	Pins 2 & 3 closed	Pins 2 & 3 closed
+mA - 20mA	Pins 1 & 2 closed	Pins 1 & 2 closed
Note: Output range may be alternatively be selected using the I/O connector whose location is unidentified.		

BASE I/O ADDRESS SELECTION							
Setting	S2/1	S2/2	S2/3	S2/4	S2/5	S2/6	S2/7
000h	On	On	On	On	On	On	On
018h	Off	Off	On	On	On	On	On
038h	Off	Off	Off	On	On	On	Off
100h	On	On	On	On	On	Off	On
200h	On	On	On	On	On	On	Off
300h	On	On	On	On	On	Off	Off
380h	On	On	On	On	Off	Off	Off
3C0h	On	On	On	Off	Off	Off	Off
3E0h	On	On	Off	Off	Off	Off	Off
3F0h	On	Off	Off	Off	Off	Off	Off
3F8h	Off	Off	Off	Off	Off	Off	Off
Note: A total of 128 base address settings are available. The switches are a binary representation of the decimal memory addresses. S2/7 is the Most Significant Bit and switch S2/1 is the Least Significant Bit. The switches have the following decimal values: S2/7=512, S2/6=256, S2/5=128, S2/4=64, S2/3=32, S2/2=16, S2/1=8. Turn off the switches and add the values of the switches to obtain the correct memory address. (Off=1, On=0)							

MISCELLANEOUS TECHNICAL NOTES
Pin 1 placements for S2 and S3 may vary on your card, but the orientation remains the same.

