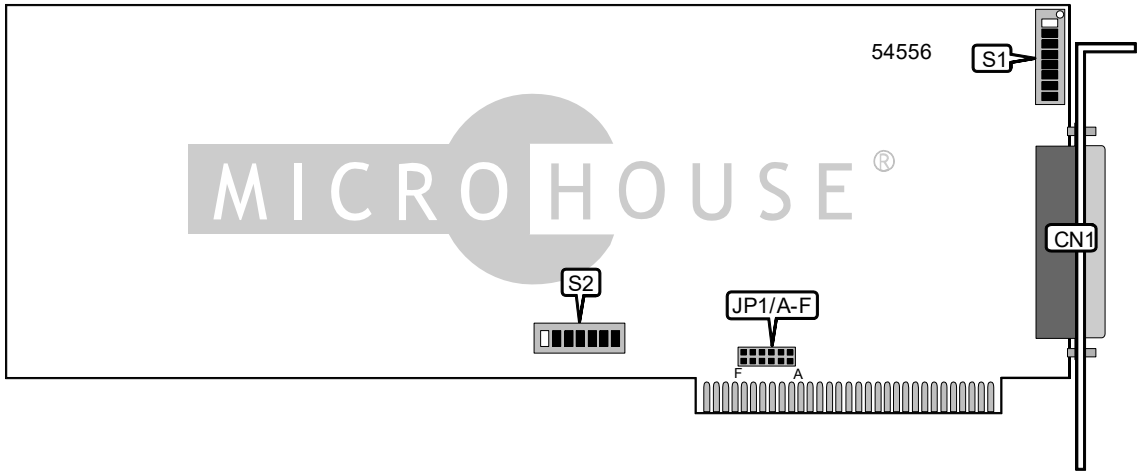
INDUSTRIAL COMPUTER SOURCE
AIO8G-P

Card Type	Analog to digital timing converter, Digital I/O card
I/O Options	parallel port
Data Bus	8-bit ISA
Card Size	Full-length



CONNECTIONS	
Function	Label
DB-37 connector	CN1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Channel 0 single-ended	S1/0	Off
Channel 0 differential	S1/0	On
Channel 1 single-ended	S1/1	Off
Channel 1 differential	S1/1	On
Channel 2 single-ended	S1/2	Off
Channel 2 differential	S1/2	On
Channel 3 single-ended	S1/3	Off
Channel 3 single-ended	S1/3	On
Channel 4 differential	S1/4	Off
Channel 4 single-ended	S1/4	On
Channel 5 differential	S1/5	Off
Channel 5 single-ended	S1/5	On
Channel 6 differential	S1/6	Off
Channel 6 single-ended	S1/6	On
Channel 7 differential	S1/7	Off
Channel 7 differential	S1/7	On

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IRQ SELECTION						
Interrupt	JP1/A	JP1/B	JP1/C	JP1/D	JP1/E	JP1/F
IRQ2	Closed	Open	Open	Open	Open	Open
IRQ3	Open	Closed	Open	Open	Open	Open
IRQ4	Open	Open	Closed	Open	Open	Open
IRQ5	Open	Open	Open	Closed	Open	Open
IRQ6	Open	Open	Open	Open	Closed	Open
IRQ7	Open	Open	Open	Open	Open	Closed

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
í 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)