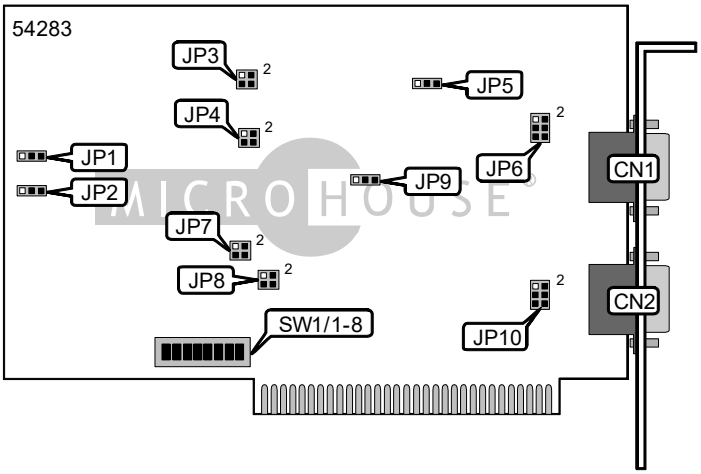
ADVANTECH CO., LTD
P C L - 7 2 8

Card Type	Analog output card
Chip Set	Unidentified
Maximum Onboard Memory	Unidentified
I/O Options	9-pin serial ports (2 RS-232)
Hard Drives supported	None
Floppy drives supported	None
Data Bus	8-bit ISA
Card Size	Half-length, half-height card



CONNECTIONS			
Function	Label	Function	Label
9-pin serial port 1	CN1	9-pin serial port 2	CN2

CHANNEL 1 SOURCE SELECTION	
Setting	JP4
í Internal reference source	Pins 3 & 4 closed
External reference source	Pins 1 & 2 closed

CHANNEL 2 SOURCE SELECTION	
Setting	JP8
í Internal reference source	Pins 3 & 4 closed
External reference source	Pins 1 & 2 closed

CHANNEL 1 INTERNAL VOLTAGE SELECTION	
Setting	JP3
í -5V reference source	Pins 3 & 4 closed
-10V reference source	Pins 1 & 2 closed

CHANNEL 2 INTERNAL VOLTAGE SELECTION	
Setting	JP3
í -5V reference source	Pins 3 & 4 closed
-10V reference source	Pins 1 & 2 closed

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CHANNEL 1 POLARITY OUTPUT SELECTION		
Setting	JP1	JP5
í Unipolar output enabled	Pins 1 & 2 closed	Pins 1 & 2 closed
Bipolar output enabled	Pins 2 & 3 closed	Pins 2 & 3 closed

CHANNEL 2 POLARITY OUTPUT SELECTION		
Setting	JP2	JP9
í Unipolar output enabled	Pins 1 & 2 closed	Pins 1 & 2 closed
Bipolar output enabled	Pins 2 & 3 closed	Pins 2 & 3 closed

CHANNEL 1 CURRENT SINK RANGE SELECTION	
Range	JP6
í 4 - 20mA enabled	Pins 3 & 5, 4 & 6 closed
0 - 20mA enabled	Pins 1 & 3, 2 & 4 closed

CHANNEL 2 CURRENT SINK RANGE SELECTION	
Range	JP10
í 4 - 20mA enabled	Pins 3 & 5, 4 & 6 closed
0 - 20mA enabled	Pins 1 & 3, 2 & 4 closed

BASE I/O ADDRESS SELECTION								
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
200h	Off	On	On	On	On	On	On	On
204h	Off	On	On	On	On	On	On	Off
208h	Off	On	On	On	On	On	Off	On
20Ch	Off	On	On	On	On	On	Off	Off
210h	Off	On	On	On	On	Off	On	On
í 300h	Off	Off	On	On	On	On	On	On
3E0h	Off	Off	Off	Off	Off	On	On	On
3E4h	Off	Off	Off	Off	Off	On	On	Off
3E8h	Off	Off	Off	Off	Off	On	Off	On
3ECh	Off	Off	Off	Off	Off	On	Off	Off
3FOh	Off	Off	Off	Off	Off	Off	On	On

Note: A total of 125 valid base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/8 is the Least Significant Bit and switch SW1/1 is the Most Significant Bit. The switches have the following decimal values: SW1/1=512, SW1/2=256, SW1/3=128, SW1/4=64, SW1/5=32, SW1/6=16, SW1/7=8, SW1/8=4. Turn off the switches and add the values of the switches to obtain the correct memory address. (Off=1, On=0)