ACQUTEK CORPORATION
P X - I C O M

Card Type	Multi-I/O card
Chip Set	Unidentified
Maximum Onboard Memory	128KB ROM, 8KB SRAM, 128KB SRAM
I/O Options	Serial ports (2 RS-232, RS422/485)
Hard Drives supported	None
Floppy drives supported	None
Data Bus	8-bit ISA
Card Size	Half-length
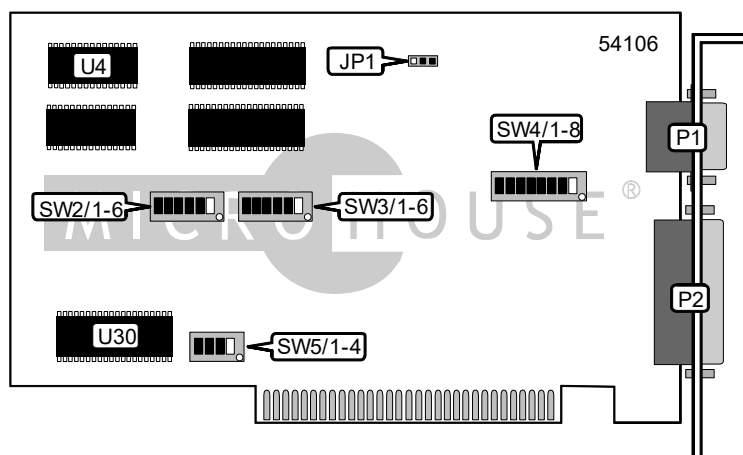
CONNECTIONS			
Function	Label	Function	Label
9-pin serial port	P1	25-pin serial port	P2

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Termination resister disabled	JP1	Pins 2 & 3 closed
Termination resister enabled	JP1	Pins 1 & 2 closed
í Multiple access	SW2/6	Off
One on one access (RS-232, RS-422)	SW2/6	On
Note: Termination resister is enabled for RS-422 and the first and last station of the RS-485 network. Termination is disabled for RS232 communication protocal.		

EPROM MEMORY CONFIGURATION	
Size	U4
64KB	(1) 27512
128KB	(1) 271000

SRAM MEMORY CONFIGURATION	
Size	U4
32KB	(1) 62256
128KB	(1) 621000

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COMMUNICATION INTERFACE SELECTION						
Port	SW4/1	SW4/2	SW4/3	SW4/4	SW4/5	SW4/6
RS-232	On	On	Off	Off	Off	Off
RS-422	Off	Off	On	On	Off	Off
RS-485	Off	Off	On	On	On	On
í RS485T	Off	Off	On	On	On	On

COMMUNICATION BAUD RATE			
Baud rate	SW2/1	SW2/2	SW2/3
150	On	On	On
300	On	On	Off
600	On	Off	On
1,200	On	Off	Off
2,400	Off	On	On
4,800	Off	On	Off
í 9,600	Off	Off	On
19,200	Off	Off	Off

PARITY CONFIGURATION		
Parity	SW2/4	SW2/5
No parity	N/A	Off
Odd	Off	On
í Even	On	On

STATION NUMBER SELECTION		
Station	SW4/7	SW4/8
í Station 1	Off	Off
Station 2	Off	On
Station 3	On	Off
Station 4	On	On

BIOS ADDRESS SELECTION			
Address	SW3/1	SW3/2	SW3/3
C8000h	Off	Off	Off
CA000h	On	Off	Off
CC000h	Off	On	Off
í CE000h	On	On	Off
D0000h	Off	Off	On
D2000h	On	Off	On
D4000h	Off	On	On
D6000h	On	On	On

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BASE I/O ADDRESS SELECTION			
Setting	SW3/4	SW3/5	SW3/6
100h	Off	Off	Off
140h	On	Off	Off
180h	Off	On	Off
1C0h	On	On	Off
í 200h	Off	Off	On
240h	On	Off	On
280h	Off	On	On
2C0h	On	On	On

IRQ INTERRUPT SELECTION				
IRQ	SW5/1	SW5/2	SW5/3	SW5/4
IRQ2	On	Off	Off	Off
IRQ3	Off	On	Off	Off
IRQ4	Off	Off	On	Off
í IRQ5	Off	Off	Off	On