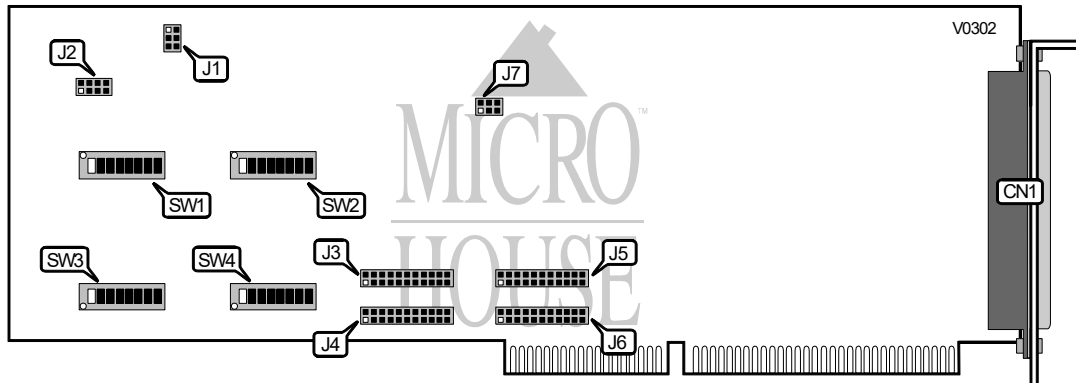


# QUATECH, INC.

## DSDP-100

<b>Card Type</b>	Multi I/O card
<b>Chipset/Controller</b>	Unidentified UART
<b>I/O Options</b>	Parallel ports (2), serial ports (2)
<b>Maximum DRAM</b>	N/A



CONNECTIONS	
Purpose	Location
DB-62 connector	CN1
Note: The 62-pin connector attaches to an adapter for 4 DB25 connectors (2 serial, 2 parallel).	

SERIAL/PARALLEL PORT ENABLE	
Port	J2
Serial 1	Pins 3 & 7 closed
Serial 2	Pins 4 & 8 closed
Parallel 1	Pins 1 & 5 closed
Parallel 2	Pins 2 & 6 closed
Note: To disable ports, leave corresponding Pins open.	

PRIMARY SERIAL PORT CONFIGURATION							
Address	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6	SW2/7
03F8h	Off	Off	Off	Off	Off	Off	Off
02F8h	Off	On	Off	Off	Off	Off	Off
03E8h	Off	Off	Off	Off	Off	On	Off
02E8h	Off	On	Off	Off	Off	On	Off

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SECONDARY SERIAL PORT CONFIGURATION							
Address	SW4/1	SW4/2	SW4/3	SW4/4	SW4/5	SW4/6	SW4/7
02F8h	Off	On	Off	Off	Off	Off	Off
03F8h	Off	Off	Off	Off	Off	Off	Off
03E8h	Off	Off	Off	Off	Off	On	Off
02E8h	Off	On	Off	Off	Off	On	Off

PRIMARY PARALLEL PORT CONFIGURATION								
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
0378h	Off	Off	On	Off	Off	Off	Off	On
03BCh	Off	Off	Off	On	Off	Off	Off	Off
0278h	Off	On	On	Off	Off	Off	Off	On

SECONDARY PARALLEL PORT CONFIGURATION								
Address	SW3/1	SW3/2	SW3/3	SW3/4	SW3/5	SW3/6	SW3/7	SW3/8
0278h	Off	On	On	Off	Off	Off	Off	On
03BCh	Off	Off	Off	On	Off	Off	Off	Off
0378h	Off	Off	On	Off	Off	Off	Off	On

SERIAL PORT INTERRUPT SELECT		
IRC	J4 (Port )	J6 (Port ?)
IRQ2	Pins 1 & 12 closed	Pins 1 & 12 closed
IRQ3	Pins 2 & 13 closed	Pins 2 & 13 closed
IRQ4	Pins 3 & 14 closed	Pins 3 & 14 closed
IRQ5	Pins 4 & 15 closed	Pins 4 & 15 closed
IRQ6	Pins 5 & 16 closed	Pins 5 & 16 closed
IRQ7	Pins 6 & 17 closed	Pins 6 & 17 closed
IRQ10	Pins 7 & 18 closed	Pins 7 & 18 closed
IRQ11	Pins 8 & 19 closed	Pins 8 & 19 closed
IRQ12	Pins 9 & 20 closed	Pins 9 & 20 closed
IRQ14	Pins 10 & 21 closed	Pins 10 & 21 closed
IRQ15	Pins 11 & 22 closed	Pins 11 & 22 closed
Note: Serial port 1 has a factory default of IRQ4 and Serial port 2 has a default setting of IRQ3.		

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PARALLEL PORT INTERRUPT SELECT		
IRC	J3 (Port )	J5 (Port ?)
IRQ2	Pins 1 & 12 closed	Pins 1 & 12 closed
IRQ3	Pins 2 & 13 closed	Pins 2 & 13 closed
IRQ4	Pins 3 & 14 closed	Pins 3 & 14 closed
IRQ5	Pins 4 & 15 closed	Pins 4 & 15 closed
IRQ6	Pins 5 & 16 closed	Pins 5 & 16 closed
IRQ7	Pins 6 & 17 closed	Pins 6 & 17 closed
IRQ10	Pins 7 & 18 closed	Pins 7 & 18 closed
IRQ11	Pins 8 & 19 closed	Pins 8 & 19 closed
IRQ12	Pins 9 & 20 closed	Pins 9 & 20 closed
IRQ14	Pins 10 & 21 closed	Pins 10 & 21 closed
IRQ15	Pins 11 & 22 closed	Pins 11 & 22 closed
Note: Parallel port 1 has a factory default of IRQ7 and Parallel port 2 has a default setting of IRQ5.		

CLOCK INPUT CONFIGURATION	
Divide by	J1
1	Pins 2 & 5 closed
2	Pins 1 & 2, 5 & 6 closed
5	Pins 2 & 3, 4 & 5 closed
10	Pins 1 & 2, 4 & 5, 3 & 6 closed

PARALLEL PORT BI-DIRECTIONAL SELECT		
Port 1 ( )	Port 2 ( )	J7
Standard	Standard	Pins 2 & 3, 5 & 6 closed
Standard	Bi-directional	Pins 1 & 2, 5 & 6 closed
Bi-directional	Standard	Pins 2 & 3, 4 & 5 closed
Bi-directional	Bi-directional	Pins 1 & 2, 4 & 5 closed

FACTORY CONFIGURED SETTINGS	
Switch	Setting
SW2/8	N/A
SW4/8	N/A
Note: These switch positions are unused, and can be set to either on or Off.	