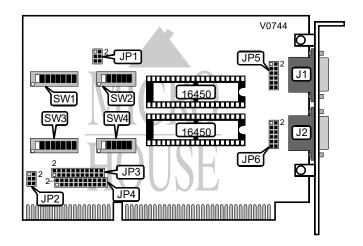
QUATECH, INC. DS-100, DS-100

Card Type Chipset Controller I/O Options Maximum Dram Serial interface Unidentified Serial ports (2) N/A



CONNECTIONS					
Purpos :	Location	Purpos :	Location		
Serial port 1	J1	Serial port 2	J2		

SERIAL PORT CONFIGURATION						
F ort 1	Fort 2	S V2/6	S V4/6			
Enabled	Enabled	On	On			
Enabled	Disabled	On	Off			
Disabled	Enabled	Off	On			
Disabled	Disabled	Off	Off			

SERIAL INTERRUPT SHARING SELECTION						
Port 1	Port 2	JP2				
Non-sharable	Non-sharable	Pins 1 & 2, 4 & 5 closed				
Non-sharable	Sharable	Pins 1 & 2, 5 & 6 closed				
Sharable	Non-sharable	Pins 2 & 3, 4 & 5 closed				
Sharable	Sharable	Pins 2 & 3, 5 & 6 closed				

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	PORT 1 ADDRESS SELECT						
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
0000h	On	On	On	On	On	On	On
0008h	On	On	On	On	On	On	On
0010h	On	On	On	On	On	On	On
0018h	On	On	On	On	On	On	On
02E8h (COM4:)	On	On	On	On	On	On	Off
02F8h (COM2:)	On	On	On	On	On	On	Off
03E8h (COM3:)	On	On	On	On	On	On	Off
03F8h (COM1:)	On	On	On	On	On	On	Off
FFE0h	Off	Off	Off	Off	Off	Off	Off
FFE8h	Off	Off	Off	Off	Off	Off	Off
FFF0h	Off	Off	Off	Off	Off	Off	Off
FFF8h	Off	Off	Off	Off	Off	Off	Off

	PORT 1 ADDRESS SELECT (CON'T)						
Address	SW1/8	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	
0000h	On	On	On	On	On	On	
0008h	On	On	On	On	On	Off	
0010h	On	On	On	On	Off	On	
0018h	On	On	On	On	Off	Off	
02E8h (COM4:)	On	Off	Off	Off	On	Off	
02F8h (COM2:)	On	Off	Off	Off	Off	Off	
03E8h (COM3:)	Off	Off	Off	Off	On	Off	
03F8h (COM1:)	Off	Off	Off	Off	Off	Off	
FFE0h	Off	Off	Off	Off	On	On	
FFE8h	Off	Off	Off	Off	On	Off	
FFF0h	Off	Off	Off	Off	Off	On	
FFF8h	Off	Off	Off	Off	Off	Off	

Note: A total of 8191 memory base address settings are available. The switches are a binary representation of the decimal addresses. Switch 2/5 is the Least Significant Bit and switch 1/1 is the Most Significant Bit. The switches have the following decimal values: switch 2/5=1, 2/4=2, 2/3=4, 2/2=8, 2/1=16, 1/8=32, 1/7=64, 1/6=128, 1/5=256, 1/4=512, 1/3=1024, 1/2=2048, 1/1=4096. Turn off the switches and add the off switches to obtain the correct memory base address. (On=0, Off=1)

PORT 1 DTE/DCE SELECTION					
JP5					
DTE DCE					

□■2	□■2
	<u> </u>
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2	

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PORT 2 ADDRESS SELECT							
Address	SW3/1	SW3/2	SW3/3	SW3/4	SW3/5	SW3/6	SW3/7
0000h	On						
0008h	On						
0010h	On						
0018h	On						
02E8h (COM4:)	On	On	On	On	On	On	Off
02F8h (COM2:)	On	On	On	On	On	On	Off
03E8h (COM3:)	On	On	On	On	On	On	Off
03F8h (COM1:)	On	On	On	On	On	On	Off
FFE0h	Off						
FFE8h	Off						
FFF0h	Off						
FFF8h	Off						

	PORT 2 ADDRESS SELECT (CON'T)					
Address	SW3/8	SW4/1	SW4/2	SW4/3	SW4/4	SW4/5
0000h	On	On	On	On	On	On
0008h	On	On	On	On	On	Off
0010h	On	On	On	On	Off	On
0018h	On	On	On	On	Off	Off
02E8h (COM4:)	On	Off	Off	Off	On	Off
02F8h (COM2:)	On	Off	Off	Off	Off	Off
03E8h (COM3:)	Off	Off	Off	Off	On	Off
03F8h (COM1:)	Off	Off	Off	Off	Off	Off
FFE0h	Off	Off	Off	Off	On	On
FFE8h	Off	Off	Off	Off	On	Off
FFF0h	Off	Off	Off	Off	Off	On
FFF8h	Off	Off	Off	Off	Off	Off

Note: A total of 8191 memory base address settings are available. The switches are a binary representation of the decimal addresses. Switch 4/5 is the Least Significant Bit and switch 3/1 is the Most Significant Bit. The switches have the following decimal values: switch 4/5=1, 4/4=2, 4/3=4, 4/2=8, 4/1=16, 3/8=32, 3/7=64, 3/6=128, 3/5=256, 3/4=512, 3/3=1024, 3/2=2048, 3/1=4096. Turn off the switches and add the off switches to obtain the correct memory base address. (On=0, Off=1)

PORT 2 DTE/DCE SELECTION					
JP6					
DTE DCE					

2	2

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PORT 1 INTERRUPT SELECTION					
IRQ	JP5				
2	Pins 1 & 2 closed				
3	Pins 3 & 4 closed				
4	Pins 5 & 6 closed				
5	Pins 7 & 8 closed				
6	Pins 9 & 10 closed				
7	Pins 11 & 12 closed				

PORT 2INTERRUPT SELECTION		
IRQ	IRQ JP6	
2	Pins 1 & 2 closed	
3	Pins 3 & 4 closed	
4	Pins 5 & 6 closed	
5	5 Pins 7 & 8 closed	
6 Pins 9 & 10 closed		
7 Pins 11 & 12 closed		

INPUT CLOCK DIVISOR SELECT					
JP1					
10 (⊃efault)	5	2	1		
□ ■ 2 ■ ■	2	□ □ 2	2		