SEALEVEL SYSTEMS, INC.
D A T A S H A R K

Card Type	Serial card
Chip Set	Unidentified
Maximum Onboard Memory	Unidentified
I/O Options	Serial ports (2)
Hard Drives supported	None
Floppy drives supported	None
Data Bus	16-bit ISA
Card Size	Full-height
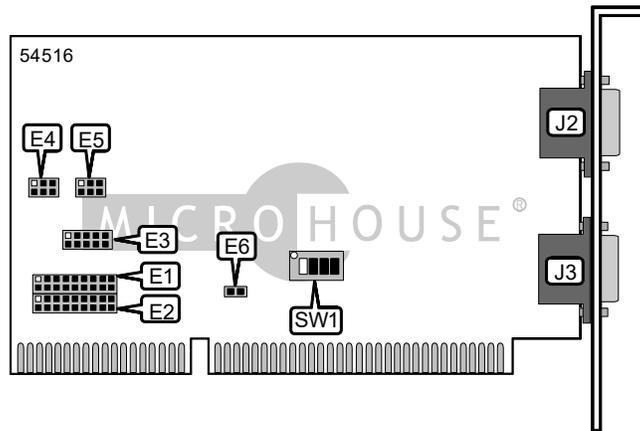
CONNECTIONS			
Function	Label	Function	Label
Serial Port 1	J2	Serial Port 2	J3

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Port 2 enabled	E6	Closed
Port 2 disabled	E6	Open

BASE I/O ADDRESS SELECTION					
Port 1	Port 2	SW1/1	SW1/2	SW1/3	SW1/4
í 3F8h	í 2F8h	On	On	On	Off
3E8h	2E8h	On	On	Off	On
2F8h	2E8h	On	On	Off	Off
2F8h	3E8h	On	Off	On	On
3220h	3228h	On	Off	On	Off
4220h	4228h	On	Off	Off	On
5220h	5228h	On	Off	Off	Off
5220h	4220h	Off	On	On	On
280h	290h	Off	On	On	Off
300h	308h	Off	On	Off	On
310h	318h	Off	On	Off	Off
280h	288h	Off	Off	On	On
290h	298h	Off	Off	On	Off
300h	280h	Off	Off	Off	On
Disabled	Disabled	Off	Off	Off	Off

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DATASHARK

SERIAL PORT 1 INTERRUPT SELECTION									
IRQ	E1/A	E1/B	E1/C	E1/D	E1/E	E1/F	E1/G	E1/H	E1/I
2/9	Closed	Open	Open	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open	Open	Open
í 4	Open	Open	Closed	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

SERIAL PORT 2 INTERRUPT SELECTION									
IRQ	E2/A	E2/B	E2/C	E2/D	E2/E	E2/F	E2/G	E2/H	E2/I
2/9	Closed	Open	Open	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open	Open	Open
í 4	Open	Open	Closed	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

SERIAL INTERRUPT MODE SELECTION PORT 1	
IRQ	E3
í Normal	Pins 1 & 3, 2 & 4 closed
Shared Interrupt mode without resistor	Pins 3 & 5, 4 & 6 closed
Shared Interrupt mode with resistor	Pins 3 & 5, 4 & 6, 8 & 10 closed
None	Open

Note: When using the shared interrupt mode, either port 1 or port 2 must include a 1K ohm pull-down resistor. This is done by either closing pins 7 & 9 or pins 8 & 10 on E3. If there is more than one Datashark in use, or if you wish to completely remove the pull-down resistor for hardware compatibility, set E3 in shared interrupt mode and do not include the pull-down resistor. This will prevent the ports from triggering an interrupt.

PORT 1 CLOCK MODES	
DIVIDE	E4
1	Pins 5 & 6 closed
2	Pins 3 & 4 closed
4	Pins 1 & 2 closed

PORT 2 CLOCK MODES	
DIVIDE	E5
1	Pins 5 & 6 closed
2	Pins 3 & 4 closed
4	Pins 1 & 2 closed