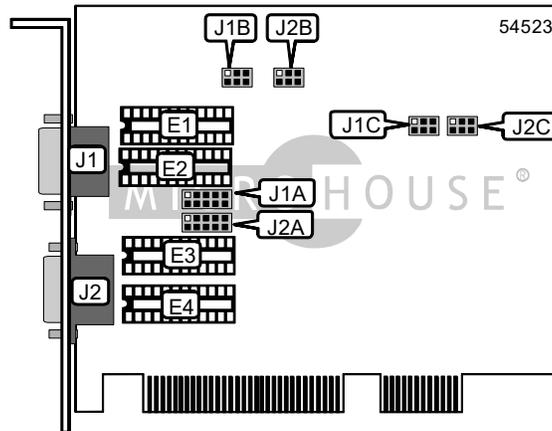


SEALEVEL SYSTEMS, INC. ULTRA COMM+2.PCI

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	32-bit PCI
Card Size	Full-length, full-height



CONNECTIONS			
Function	Label	Function	Label
Serial Port 1	J2	Serial Port 2	J3

PORT 1 TYPE SELECTION		
Type	E1	E2
RS-232	Open	Closed
RS-422/485	Closed	Open

PORT 2 TYPE SELECTION		
Type	E3	E4
RS-232	Open	Closed
RS-422/485	Closed	Open

PORT 1 TERMINATION SELECTION		
Termination	Label	Position
Add 1K ohm pull-down resistor (RS-422/485)	J1A	Pins 1 & 2 closed
Remove 1K ohm pull-down resistor (RS-422/485)	J1A	Pins 1 & 2 open
Add 1K ohm pull-up resistor (RS-422/485)	J1A	Pins 3 & 4 closed
Remove 1K ohm pull-up resistor (RS-422/485)	J1A	Pins 3 & 4 open
Add 120 ohm termination	J1A	Pins 5 & 6 closed
Remove 120 ohm termination	J1A	Pins 5 & 6 open
TX+ connected to RX+ for two wire operation (RS-485)	J1A	Pins 7 & 8 closed
TX- connected to RX- for two wire operation (RS-485)	J1A	Pins 9 & 10 closed

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PORT 2 TERMINATION SELECTION		
Termination	Label	Position
Add 1K ohm pull-down resistor (RS-422/485)	J2A	Pins 1 & 2 closed
Remove 1K ohm pull-down resistor (RS-422/485)	J2A	Pins 1 & 2 open
Add 1K ohm pull-up resistor (RS-422/485)	J2A	Pins 3 & 4 closed
Remove 1K ohm pull-up resistor (RS-422/485)	J2A	Pins 3 & 4 open
Add 120 ohm termination	J2A	Pins 5 & 6 closed
Remove 120 ohm termination	J2A	Pins 5 & 6 open
TX+ connected to RX+ for two wire operation (RS-485)	J2A	Pins 7 & 8 closed
TX- connected to RX- for two wire operation (RS-485)	J2A	Pins 9 & 10 closed

PORT 1 ECHO MODE SELECTION		
Mode	Label	Position
RS-422	J1B	Open
RTS enabled with no echo (RS-485)	J1B	Pins 3 & 4, 5 & 6 closed
RTS enabled with echo (RS-485)	J1B	Pins 3 & 4 closed
Auto enabled with no echo (RS-485)	J1B	Pins 1 & 2, 5 & 6 closed
Auto enabled with echo (RS-485)	J1B	Pins 1 & 2 closed

PORT 2 ECHOL MODE SELECTION		
Mode	Label	Position
RS-422	J2B	Open
RTS enabled with no echo (RS-485)	J2B	Pins 3 & 4, 5 & 6 closed
RTS enabled with echo (RS-485)	J2B	Pins 3 & 4 closed
Auto enabled with no echo (RS-485)	J2B	Pins 1 & 2, 5 & 6 closed
Auto enabled with echo (RS-485)	J2B	Pins 1 & 2 closed

PORT 1 CLOCK MODE SELECTION	
DIVIDE	J1C
1	Pins 1 & 2 closed
2	Pins 3 & 4 closed
4	Pins 5 & 6 closed

PORT 2 CLOCK MODE SELECTION	
DIVIDE	J2C
1	Pins 1 & 2 closed
2	Pins 3 & 4 closed
4	Pins 5 & 6 closed