MULTI-TECH SYSTEMS, INC.
E N 3 0 1 C A 8 / E N 3 0 1 C A 1 6

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	8/16-bit ISA
Topology	Linear bus
Wiring Type	RG-58A/U 50ohm coaxial
	AUI transceiver via DB-15 port
Boot ROM	Available
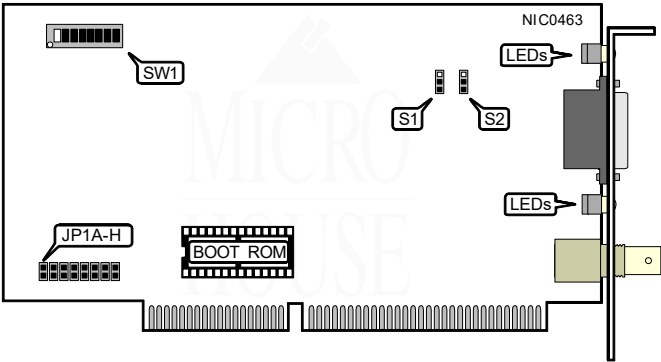
MISCELLANEOUS NOTES
Although the 16-bit card is shown here, the 8-bit version's jumper settings and locations are identical.

INTERRUPT REQUEST								
IRQ	JP1A	JP1B	JP1C	JP1D	JP1E	JP1F	JP1G	JP1H
2/9	Open	Open	Open	Open	Open	Open	Open	Closed
5	Open	Open	Open	Open	Open	Open	Closed	Open
6	Open	Open	Open	Open	Open	Closed	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open
10	Open	Open	Open	Closed	Open	Open	Open	Open
11	Open	Open	Closed	Open	Open	Open	Open	Open
12	Open	Closed	Open	Open	Open	Open	Open	Open
15	Closed	Open	Open	Open	Open	Open	Open	Open

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I/O BASE ADDRESS					
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
200 - 21Ah	On	On	On	On	Off
220 - 23Ah	Off	On	On	On	Off
240 - 25Ah	On	Off	On	On	Off
260 - 27Ah	Off	Off	On	On	Off
280 - 29Ah	On	On	Off	On	Off
2A0 - 2BAh	Off	On	Off	On	Off
2C0 - 2DAh	On	Off	Off	On	Off
2E0 - 2FAh	Off	Off	Off	On	Off
í300 - 31Ah	On	On	On	Off	Off
320 - 33Ah	Off	On	On	Off	Off
340 - 35Ah	On	Off	On	Off	Off
360 - 37Ah	Off	Off	On	Off	Off
380 - 39Ah	On	On	Off	Off	Off
3A0 - 3BAh	Off	On	Off	Off	Off
3C0 - 3DAh	On	Off	Off	Off	Off
3E0 - 3FAh	Off	Off	Off	Off	Off

BOOT ROM ADDRESS			
Address	SW1/6	SW1/7	SW1/8
C0000 - C2FFFh	On	On	On
C8000 - CAFFFh	Off	On	On
íD0000 - D2FFFh	On	Off	On
D8000 - DAFFFh	Off	Off	On
E0000 - E2FFFh	On	On	Off
E8000 - EAFFFh	Off	On	Off
F0000 - F2FFFh	On	Off	Off
F8000 - FAFFFh	Off	Off	Off

SIGNAL QUALITY ERROR (SQE) TEST	
Setting	S1
íDisabled	Pins 2 & 3 closed
Enabled	Pins 1 & 2 closed
Note: Signal Quality Error (SQE) is a test of the collision circuitry and path.	

CABLE TYPE	
Type	S2
íRG-58A/U 50ohm coaxial	Pins 1 & 2 closed
AUI transceiver via DB-15 port	Pins 2 & 3 closed

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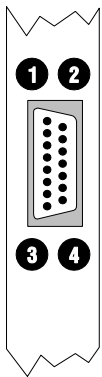
DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Yellow	On	Collision detected on network
LED1	Yellow	Off	No collisions detected on network
LED2	Red	On	Cable type is RG-58A/U 50ohm coaxial
LED2	Red	Off	Cable type is AUI transceiver via DB-15 port
LED3	Green	On	Data is being transmitted
LED3	Green	Off	Data is not being transmitted
LED4	Green	On	Data is being received
LED4	Green	Off	Data is not being received