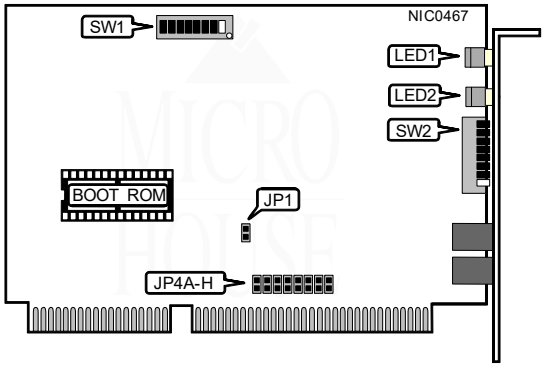
MULTI-TECH SYSTEMS, INC.
A N 3 0 1 T P 1 6

NIC Type ARCnet
Transfer Rate 2.5Mbps
Data Bus 16-bit ISA
Topology Star
Linear bus
Wiring Type Unshielded twisted pair
Boot ROM Available



NODE ADDRESS								
Node	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6	SW2/7	SW2/8
0	-	-	-	-	-	-	-	-
1	Off	On	On	On	On	On	On	On
2	On	Off	On	On	On	On	On	On
3	Off	Off	On	On	On	On	On	On
4	On	On	Off	On	On	On	On	On
251	Off	Off	On	Off	Off	Off	Off	Off
252	On	On	Off	Off	Off	Off	Off	Off
253	Off	On	Off	Off	Off	Off	Off	Off
254	On	Off	Off	Off	Off	Off	Off	Off
255	Off	Off	Off	Off	Off	Off	Off	Off

Note: Node address 0 is used for messaging between nodes and must not be used.
A total of 255 node address settings are available. The switches are a binary repres ntation of the decimal node addresses. Switch 1 is the Least Significant Bit and switch 8 is the Most Significant Bit. The switches have the following decimal values: switch 1=1, 2=2, 3=4, 4=8, 5=16, 6=32 7=64, 8=128. Turn off the switches and add the values of the off switches to obtain the correct node ac lress. (On=0, Off=1)

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BOOT ROM	
Setting	J1
íDisabled	Open
Enabled	Closed

INTERRUPT REQUEST						
IRQ	JP4A	JP4B	JP4C	JP4D	JP4E	JP4F
í2/9	Open	Open	Open	Open	Open	Closed
3	Open	Open	Open	Open	Closed	Open
4	Open	Open	Open	Closed	Open	Open
5	Open	Open	Closed	Open	Open	Open
6	Open	Closed	Open	Open	Open	Open
7	Closed	Open	Open	Open	Open	Open

BASE MEMORY ADDRESS & BOOT ROM ADDRESS						
Base Address	Boot ROM Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
C0000h	C2000h	Off	Off	Off	Off	Off
C4000h	C6000h	On	Off	Off	Off	Off
CC000h	CE000h	Off	On	Off	Off	Off
íD0000h	D2000h	On	On	Off	Off	Off
D4000h	D6000h	Off	Off	On	Off	Off
D8000h	DA000h	On	Off	On	Off	Off
DC000h	DE000h	Off	On	On	Off	Off
E0000h	E2000h	On	On	On	Off	Off

I/O BASE ADDRESS			
Address	SW1/6	SW1/7	SW1/8
260 - 26Fh	On	On	On
290 - 29Fh	On	On	Off
2E0 - 2EFh	On	Off	On
2F0 - 2FFh	On	Off	Off
300 - 30Fh	Off	On	On
350 - 35Fh	Off	On	Off
380 - 38Fh	Off	Off	On
3E0 - 3EFh	Off	Off	Off

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Data is being transmitted
LED1	Green	Off	Data is not being transmitted
LED2	Red	On	Card is active on host data bus
LED2	Red	Off	No card activity