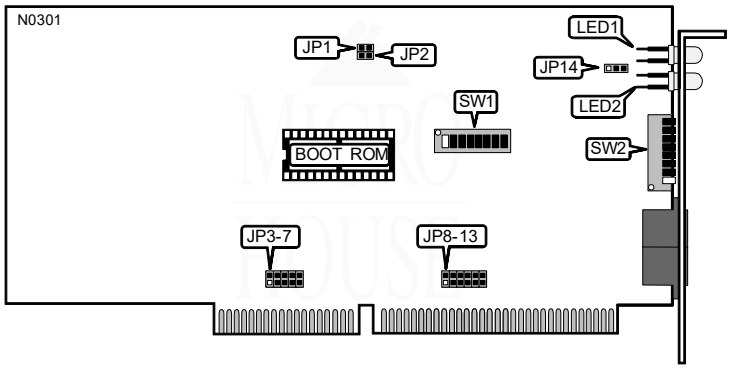
CNET TECHNOLOGY, INC.
C N 1 6 0 T P

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 ad lress. (On=0, Off=1)

RESPONSE/RECONFIGURATION TIMEOUTS			
Response Time	Reconfiguration Time	JP1	JP2
74.7µs	840ms	Open	Open
283.4µs	1680ms	Closed	Open
561.8µs	1680ms	Open	Closed
1118.6µs	1680ms	Closed	Closed
Note: All NICs on the network segment must have this option set the same.			

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INTERRUPT REQUEST											
IRQ	JP3	JP4	JP5	JP6	JP7	JP8	JP9	JP10	JP11	JP12	JP13
í2	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Closed
7	Open	Open	Open	Open	Open	Open	Open	Open	Open	Closed	Open
5	Open	Open	Closed	Open	Open	Open	Open	Closed	Open	Open	Open
4	Open	Open	Open	Open	Open	Open	Closed	Open	Open	Open	Open
3	Open	Open	Open	Open	Open	Closed	Open	Open	Open	Open	Open
10	Open	Open	Open	Open	Closed	Open	Open	Open	Open	Open	Open
11	Open	Open	Open	Closed	Open	Open	Open	Open	Open	Open	Open
12	Open	Open	Closed	Open	Open	Open	Open	Open	Open	Open	Open
15	Open	Closed	Open	Open	Open	Open	Open	Open	Open	Open	Open

ONBOARD TERMINATOR	
Setting	JP14
íDisabled	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed
Note: If the card is on either end of a linear bus network segment, the onboard terminator may be used instead of using an external terminator.	

I/O BASE ADDRESS						
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
260h	Off	On	On	Off	Off	On
290h	Off	On	Off	On	On	Off
í2E0h	Off	On	Off	Off	Off	On
2F0h	Off	On	Off	Off	Off	Off
300h	Off	Off	On	On	On	On
350h	Off	Off	On	Off	On	Off
380h	Off	Off	Off	On	On	On
3E0h	Off	Off	Off	Off	Off	On

BASE MEMORY ADDRESS & BOOT ROM ADDRESS (VER: A 05-01-0005-04 OR AB(VE)					
Base Address	Base ROM Address	SW1/7	SW1/8	SW1/9	SW1/10
C0000h	C2000h	On	On	On	On
C4000h	C6000h	On	On	On	Off
CC000h	CE000h	On	On	Off	Off
íD0000h	D2000h	On	Off	On	On
D4000h	D6000h	On	Off	On	Off
D8000h	DA000h	On	Off	Off	On
DC000h	DE000h	On	Off	Off	Off
E0000h	E2000h	Off	On	On	On

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BASE MEMORY ADDRESS & BOOT ROM ADDRESS (REV.D, VER: A 05-01-0005-(3)					
Base Address	Base ROM Address	SW1/7	SW1/8	SW1/9	SW1/10
C0000h	C8000h	Off	Off	On	On
íD0000h	D8000h	Off	Off	On	Off
E0000h	E8000h	Off	Off	Off	On

DIAGNOSTIC LED(S)		
LED	Status	Condition
LED1	On	Twisted pair network connection is good
LED1	Off	Twisted pair network connection is broken
LED2	On	Data is being transmitted or received
LED2	Off	Data is not being transmitted or received