CNET TECHNOLOGY, INC.
CN160A REV.2.31

NIC Type	Arcnet
Network Transfer Rate	2.5Mbps
Data Bus	16-bit ISA
Topology	Linear Bus
Wiring Type	RG-58A/U 50ohm coaxial
Boot ROM	Available
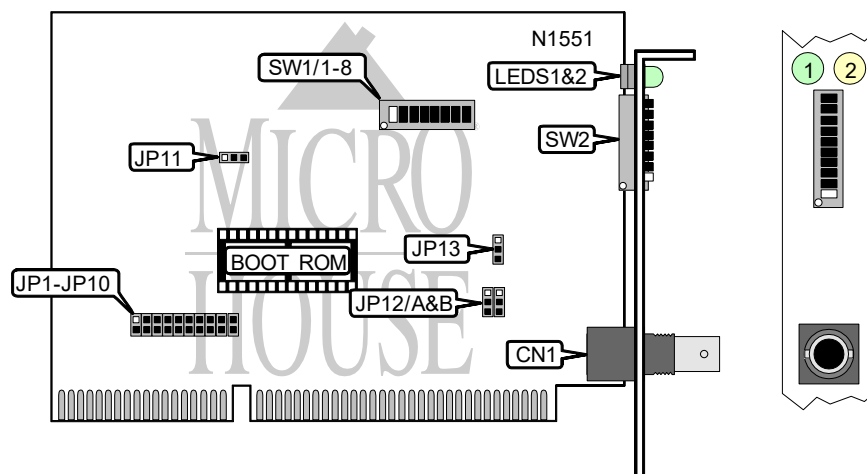
CONNECTIONS	
Function	Label
RG-58A/U 50ohm coaxial port	CN1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Boot ROM enabled	JP11	Pins 1 & 2 closed
Boot ROM disabled	JP11	Pins 2 & 3 closed
Internal terminator enabled	JP13	Pins 1 & 2 closed
Internal terminator disabled	JP13	Pins 2 & 3 closed

BASE I/O ADDRESS SELECTION			
Address	SW1/1	SW1/2	SW1/3
260-26Fh	On	On	On
290-29Fh	Off	On	On
í 2E0-2Efh	On	Off	On
2F0-2FFh	Off	Off	On
300-30Fh	On	On	Off
350-35Fh	Off	On	Off
380-38Fh	On	Off	Off
3E0-3Efh	Off	Off	Off

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INTERRUPT SELECTION										
IRQ	JP1	JP2	JP3	JP4	JP5	JP6	JP7	JP8	JP9	JP10
í 2	Closed	Open	Open	Open	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open	Open
12	Open	Open	Open	Open	Open	Open	Open	Closed	Open	Open
14	Open	Open	Open	Open	Open	Open	Open	Open	Open	Closed
15	Open	Open	Open	Open	Open	Open	Open	Open	Closed	Open

CABLE TYPE SELECTION		
Type	JP12/A	JP12/B
RG-58A/U 50ohm coaxial	Pins 2 & 3 closed	Pins 2 & 3 closed
Unshielded twisted pair	Pins 1 & 2 closed	Pins 1 & 2 closed

ROM ADDRESS SELECTION					
Address	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
C0000h-C07FFh	On	On	On	On	On
C4000h-C47FFh	On	On	Off	On	On
CC000h-CC7FFh	On	On	On	Off	On
í D0000h-D07FFh	On	On	Off	Off	On
D4000h-D47FFh	On	On	On	On	Off
C8000h-C87FFh	On	On	Off	On	Off
DC000h-DC7FFh	On	On	On	Off	Off
E0000h-E07FFh	On	On	Off	Off	Off

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Network connection is good
LED1	Green	Off	Network connection is broken
LED2	Yellow	On	Data is being transmitted
LED2	Yellow	Off	Data is not being transmitted

MISCELLANEOUS TECHNICAL NOTES
Note: The purpose of SW2 is to set the station address. SW8 stands for the least significant bit and SW1 stands for the most significant bit. Never use the on position for any network station ID.