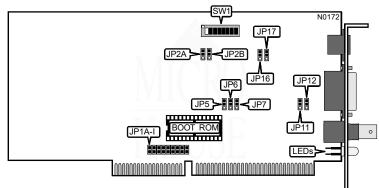
## CNET TECHNOLOGY, INC. CN850E

NIC Type Transfer Rate Ethernet 10Mbps Data Bus 16-bit ISA Topology Star Linear Bus

Unshielded twisted pair RG-58A/U 50ohm coaxial Wiring Type

AUI transceiver via DB-15 port

**Boot ROM** Available



INTERRUPT REQUEST									
IRQ	JP1A	JP1B	JP1C	JP1D	JP1E	JP1F	JP1G	JP1H	JP1I
2/9	Closed	Open							
í3	Open	Closed	Open						
4	Open	Open	Closed	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
12	Open	Closed	Open						
15	Open	Closed							

	WAIT STATE	
Setting	JP2A	JP2B
í0 Wait states	Pins 1 & 2 closed	Pins 1 & 2 closed
1 Wait state	Pins 2 & 3 closed	Pins 1 & 2 closed
2 Wait states	Pins 2 & 3 closed	Pins 2 & 3 closed

BOOT	ROM
Setting	JP5
íDisabled	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed

Continued on next page . . .

## CNET TECHNOLOGY, INC. C N 8 5 0 E

. . . continued from previous page

	BOOT ROM SIZE	
Size	JP6	JP7
í16KB	Pins 1 & 2 closed	Pins 1 & 2 closed
32KB	Pins 2 & 3 closed	Pins 1 & 2 closed
64KB	Pins 2 & 3 closed	Pins 2 & 3 closed

	CABLE TYPE	
Туре	JP11	JP16
íRG-58A/U 50ohm coaxail	Pins 2 & 3 closed	Pins 1 & 2 closed
Unshielded twisted pair	Pins 1 & 2 closed	Pins 2 & 3 closed
AUI transceiver via DB-15 port	Pins 1 & 2 closed	Pins 1 & 2 closed

ONBOARD TERMINATOR					
Setting JP12					
íDisabled	pins 1 & 2 closed				
Enabled	pins 2 & 3 closed				

LINK INTEGRITY TEST				
Setting	JP31			
Enabled	Pins 1 & 2 Closed			
Disabled	Pins 2 & 3 Closed			
Note: Link Integrity is only used with 10Base-T wiring.	When using other than 10BaseT, the test should be			

Note: Link Integrity is only used with 10Base-T wiring. When using other than 10BaseT, the test should be disabled.

	BOOT ROM ADDRESS						
Address	Boot ROM Size	SW1/1	SW1/2	SW1/3	SW1/4		
C0000h	16KB	On	On	On	On		
C0000h	32KB	On	On	On	Off		
C0000h	64KB	On	On	Off	Off		
C4000h	16KB	On	On	On	Off		
C8000h	16KB	On	On	Off	On		
C8000h	32KB	On	On	Off	Off		
CC000h	16KB	On	On	Off	Off		
D0000h	16KB	On	Off	On	On		
D0000h	32KB	On	Off	On	Off		
D0000h	64KB	On	Off	Off	Off		
D4000h	16KB	On	Off	On	Off		
íD8000h	16KB	On	Off	Off	On		
D8000h	32KB	On	Off	Off	Off		
DC000h	16KB	On	Off	Off	Off		

Continued next page . . .

## CNET TECHNOLOGY, INC. C N 8 5 0 E

. . . continued from previous page

I/O BASE ADDRESS						
Address	SW1/5	SW1/6	SW1/7	SW1/8		
200-2IFh	On	On	On	On		
220-23Fh	On	On	On	Off		
240-25Fh	On	On	Off	On		
í280-29Fh	On	Off	On	On		
2A0-2BFh	On	Off	On	Off		
2C0-2DFh	On	Off	Off	On		
300-31Fh	Off	On	On	On		
320-33Fh	Off	On	On	Off		
340-35Fh	Off	On	Off	On		



DIAGNOSTIC LED(S)						
LED	Color	Status	Condition			
1	Green	On	Twisted pair network connection is good			
1	Green	Off	Twisted pair network connection is broken			
2	Red	On/Blinking	Data is being received			
2	Red	Off	Data is not being received			