KATRON TECHNOLOGIES, INC.
E T - 1 6 T B

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
	Linear bus
Wiring Type	Unshielded twisted pair
	RG-58A/U 50ohm coaxial
Boot ROM	Available
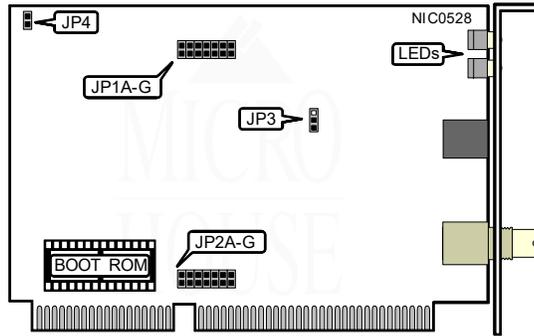
I/O BASE ADDRESS		
Address	JP1A	JP1B
í300h	Pins 2 & 3 closed	Pins 2 & 3 closed
320h	Pins 1 & 2 closed	Pins 2 & 3 closed
340h	Pins 2 & 3 closed	Pins 1 & 2 closed
360h	Pins 1 & 2 closed	Pins 1 & 2 closed

COMPATIBILITY MODE	
Setting	JP1C
íDisabled	Pins 2 & 3 cosed
Enabled	Pins 1 & 2 closed
Note: On some systems the data bus timing is not truly IBM PC/AT compatible. If the card is not initializing, enabling compatibility mode may allow the card to operate properly.	

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BOOT ROM ADDRESS			
Address	JP1D	JP1E	JP1F
íC0000 - C1FFFh	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
C4000 - C5FFFh	PIns 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
C8000 - C9FFFh	Pins 2 & 3 closed	PIns 1 & 2 closed	Pins 2 & 3 closed
CC000 - CDFFFh	PIns 1 & 2 closed	PIns 1 & 2 closed	Pins 2 & 3 closed
D0000 - D1FFFh	Pins 2 & 3 closed	Pins 2 & 3 closed	PIns 1 & 2 closed
D4000 - D5FFFh	PIns 1 & 2 closed	Pins 2 & 3 closed	PIns 1 & 2 closed
D8000 - D9FFFh	Pins 2 & 3 closed	PIns 1 & 2 closed	PIns 1 & 2 closed
DC000 - DDFFFh	PIns 1 & 2 closed	PIns 1 & 2 closed	PIns 1 & 2 closed

BOOT ROM	
Setting	JP1G
íDisabled	Pins 2 & 3 Closed
Enabled	Pins 1 & 2 Closed

INTERRUPT REQUEST							
IRQ	JP2A	JP2B	JP2C	JP2D	JP2E	JP2F	JP2G
2/9	Open	Open	Open	Open	Open	Open	Closed
í3	Open	Open	Open	Open	Open	Closed	Open
4	Open	Open	Open	Open	Closed	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open
10	Open	Open	Closed	Open	Open	Open	Open
11	Open	Closed	Open	Open	Open	Open	Open
12	Closed	Open	Open	Open	Open	Open	Open

CABLE TYPE	
Type	JP3
íRG-58A/U 50ohm coaxial	Pins 1 & 2 closed
Unshielded twisted pair	Pins 2 & 3 closed

CONNECTORS	
Function	Location
External LED1	JP4
Note: The External LED1 functions exactly as LED1 in the following table.	

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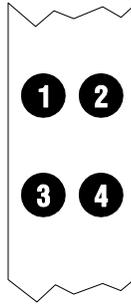
DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Twisted pair network connection is good
LED1	Green	Blinking	Twisted pair network connection is broken
LED2	Yellow	Constantly On	Twisted pair receive wires are reversed and corrected
LED2	Yellow	Intermittent Blinking	Card is transmitting for an extended time
LED2	Yellow	Off	Normal operation
LED3	Green	On	Data is being transmitted or received
LED3	Green	Off	Data is not being transmitted or received
LED4	Yellow	On	Collision detected on network
LED4	Yellow	Off	Normal operation
Note: If the cable type is RG-58A/U 50ohm coaxial, only LED3 will function.			