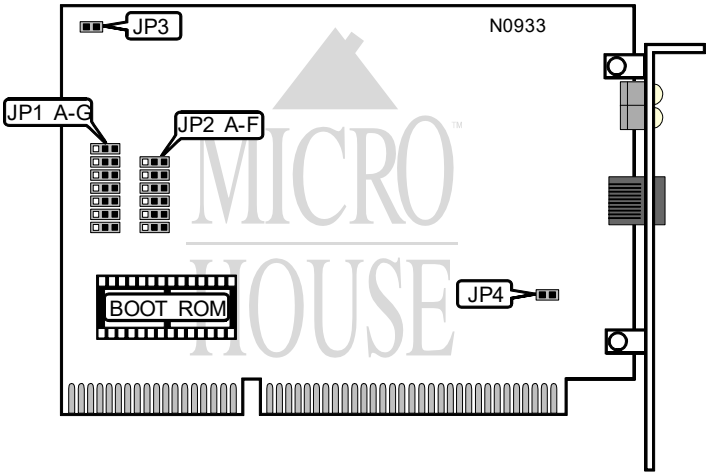
Chapter 5: Jumper Settings

KATRON TECHNOLOGIES, INC.
E T 1 6 T B / 4 T

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
Wiring Type	Unshielded twisted pair
Boot ROM	Available



CONFIGURATION TYPE SELECTION	
Type	JP1 A
í Hardware	Pins 1 & 2 closed
Software	Pins 2 & 3 closed

CABLE TYPE SELECTION	
Cable Type	JP2 B
í Unshielded twisted pair	Pins 1 & 2 closed
RG-58A/U 50ohm coaxial	N/A

BASE I/O ADDRESS SELECTION			
Address	JP1 B	JP1 C	JP1 D
í 300h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
240h	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
280h	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
2C0h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
320h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
340h	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
360h	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

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INTERRUPT SELECTION			
IRQ	JP1 E	JP1 F	JP1 G
í 3	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
2	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
4	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
5	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
10	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
11	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
12	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
15	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

ROM ADDRESS				
Address	JP2 C	JP2 D	JP2 E	JP2 F
í Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
C0000	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
C4000	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
C8000	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
CC000	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
D0000	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
D4000	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
D8000	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
DC000	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

FAST I/O CONFIGURATION	
Setting	JP2 A
í Disabled	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed

FACTORY CONFIGURED - DO NOT ALTER	
Jumper/Switch	Position
JP3	N/A
JP4	N/A

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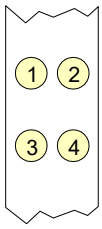

DIAGNOSTIC LED(S)		
LED	Status	Condition
LED1	On	Network connection is good
LED1	Off	Network connection is broken
LED2	On	Polarity reversed
LED2	Off	Polarity not reversed
LED3	Blink	Data is being transmitted/received
LED3	On	Network card failure
LED3	Off	Data is not being transmitted/received
LED4	On	Network collision is occuring
LED4	Off	Network collision is not occuring