CABLETRON SYSTEMS, INC.
# E2030/-X, E2040/-X (Twisted Pair)

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
	Linear Bus
Wiring Type	Unshielded twisted pair
	AUI transceiver via DB-15 port
Boot ROM	Not Available
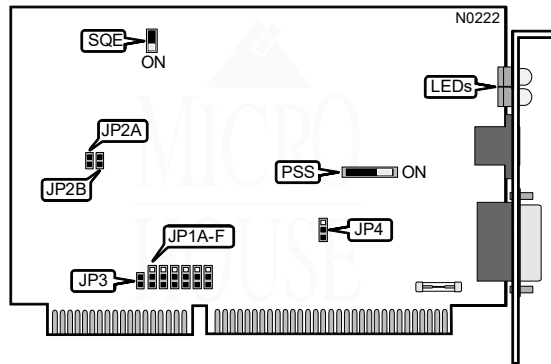
INTERRUPT REQUEST						
IRQ	JP1A	JP1B	JP1C	JP1D	JP1E	JP1F
2/9	Open	Open	Open	Open	Open	Pins 1 & 2
í3	Pins 1 & 2	Open	Open	Open	Open	Open
4	Open	Pins 1 & 2	Open	Open	Open	Open
5	Open	Open	Pins 1 & 2	Open	Open	Open
6	Open	Open	Open	Pins 1 & 2	Open	Open
7	Open	Open	Open	Open	Pins 1 & 2	Open
10	Open	Pins 2 & 3	Open	Open	Open	Open
11	Open	Open	Pins 2 & 3	Open	Open	Open
12	Open	Open	Open	Pins 2 & 3	Open	Open
14	Open	Open	Open	Open	Pins 2 & 3	Open
15	Open	Open	Open	Open	Open	Pins 2 & 3
Note: Pins designated should be in the closed position.						

I/O BASE ADDRESS		
Address	JP2A	JP2B
í220h	Closed	Closed
280h	Closed	Open
300h	Open	Closed
380h	Open	Open

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COMPATIBILITY MODE	
Setting	JP3
íDisabled	Closed
Enabled	Open
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.	

CARD SPEED	
Setting	JP4
í10MHz	Pins 1 & 2 Closed
20MHz	Pins 2 & 3 Closed

CABLE TYPE	
Type	Switch PSS
íUnshielded twisted pair	On
AUI transceiver via DB-15 port	Off

SIGNAL QUALITY ERROR (SQE) TEST	
Setting	Switch SQE
íDisabled	Off
Enabled	On
Note: Signal Quality Error (SQE) is a test of the collision circuitry and path.	
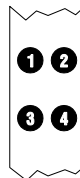
DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
1	Green	On/Blinking	Data is being transmitted
1	Green	Off	Data is not being transmitted
2	Red	On/Blinking	Collision detected on network
2	Red	Off	Normal operation
3	Yellow	On/Blinking	Data is being received
3	Yellow	Off	Data is not being received
4	Green	On	Twisted pair network connection is good
4	Green	Off	Twisted pair network connection is broken