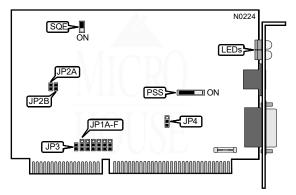
THE NETWORK INTERFACE CARD TECHNICAL GUIDE

## CABLETRON SYSTEMS, INC. E2010/-X (Twisted Pair)

NIC Type Transfer Rate Data Bus Topology

Wiring Type Boot ROM Ethernet 10Mbps 16-bit ISA Star Linear Bus Unshielded twisted pair AUI transceiver via DB-15 port 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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## CABLETRON SYSTEMS, INC. E 2 0 1 0 / - X (Twisted Pair)

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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			
Туре	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	