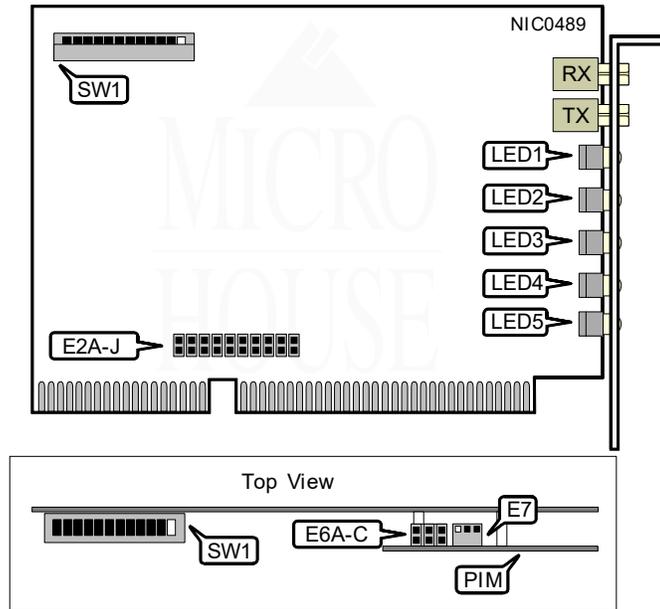


PURE DATA, LTD.
PDI7023-16FL

NIC Type Ethernet
Transfer Rate 10Mbps
Data Bus 16-bit ISA
Topology Star
Wiring Type 62.5/125µm Fiber optic cable (e.g. Belden 227412)
Boot ROM Not available



INTERRUPT REQUEST										
IRQ	E2A	E2B	E2C	E2D	E2E	E2F	E2G	E2H	E2I	E2J
2/9	Open	Open	Open	Open	Closed	Open	Open	Open	Open	Open
3	Open	Closed								
i4	Open	Closed	Open							
5	Open	Closed	Open	Open						
6	Open	Open	Open	Open	Open	Open	Closed	Open	Open	Open
7	Open	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Closed	Open	Open	Open	Open	Open	Open
11	Open	Open	Closed	Open						
12	Open	Closed	Open							
15	Closed	Open								

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LOOP BACK ENABLE	
Setting	E7
Disabled	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed

Note: The loop back is used with diagnostic software to trouble-shoot the card.

I/O BASE ADDRESS			
Address	SW1/1	SW1/2	SW1/3
260h	On	On	On
290h	Off	On	On
2E0h	On	Off	On
2F0h	Off	Off	On
300h	On	On	Off
350h	Off	On	Off
380h	On	Off	Off
3E0h	Off	Off	Off

JUMPER E6 ENABLE	
Setting	SW1/5
Enabled	On
Disabled	Off

Note: If this option is disabled (SW1/5 Off) the options selected using E6 are disabled.

EXTENDED TRANSMIT TIMEOUT AND SIGNAL QUALITY ERROR (SQE) TEST				
Timeout	SQE	E6A	E6B	E6C
Enabled	Enabled	Closed	Open	Open
Disabled	Disabled	Open	Closed	Open
Enabled	Disabled	Open	Open	Closed

Note: SW1/5 must be set to on for these settings to be valid.
 With extended transmit timeout enabled, if the card is transmitting for an extended amount of time the transmission will be interrupted and continued after a preset time. This keeps the card from dominating the network.
 Signal Quality Error (SQE) is a test of the collision circuitry and path.
 E6A, E6B, and E6C are located on the PIM module.

LINK INTEGRITY TEST	
Setting	SW1/7
Enabled	On
Disabled	Off

Note: E7 is located on the PIM module.

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FACTORY CONFIGURED SETTINGS	
Switch	Setting
SW1/4	Off
SW1/6	On
SW1/8	Off

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Data is being transmitted
LED1	Green	Off	Data is not being transmitted
LED2	Amber	On	Data is being received
LED2	Amber	Off	Data is not being received
LED3	Amber	On	Network connection is good
LED3	Amber	Off	Network connection is broken
LED4	Red	On	Card is transmitting for an extended time
LED4	Red	Off	Normal operation
LED5	Red	On	Collision detected on network
LED5	Red	Off	Normal operation