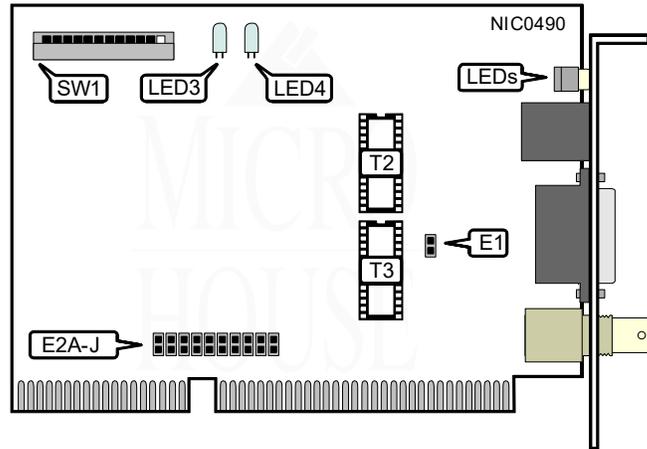


PURE DATA, LTD.
PDI7023-16CAT

NIC Type Ethernet
Transfer Rate 10Mbps
Data Bus 16-bit ISA
Topology Star
 Linear bus
Wiring Type Unshielded twisted pair
 RG58A/U 50ohm coaxial
 AUI transceiver via DB-15 port
Boot ROM Not available



COAXIAL SEGMENT LENGTH	
Maximum Length	E1
1200 meters	Closed
300 meters	Open

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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PDI7023-16CAT

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CABLE TYPE	
Type	Isolation Transformer Location
Unshielded twisted pair	N/A
RG58A/U 50ohm coaxial	T2
AUI transceiver via DB-15 port	T3

Note: The cable type is automatically selected, but the isolation transformer must be moved to the proper socket to enable the BNC connector or DB-15 port.

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

EXTENDED TRANSMIT TIMEOUT	
Setting	SW1/5
Enabled	On
Disabled	Off

Note: With this option 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 one card from dominating the network.

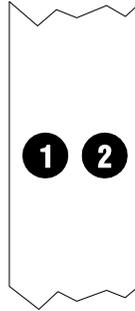
LINK INTEGRITY TEST	
Setting	SW1/7
Enabled	On
Disabled	Off

Note: The link integrity test is valid only when the cable type is unshielded twisted pair.

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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 or received
LED1	Green	Off	Data is not being transmitted or received
LED2	Red	On	Card is being accessed by host computer
LED2	Red	Off	Card is not being accessed by host computer
LED3	Red	On	Collision detected on network
LED3	Red	Off	Normal operation
LED4	Green	On	Cable type is AUI via DB-15 or RG-58A/U coaxial
LED4	Green	Off	Cable type is Twisted pair