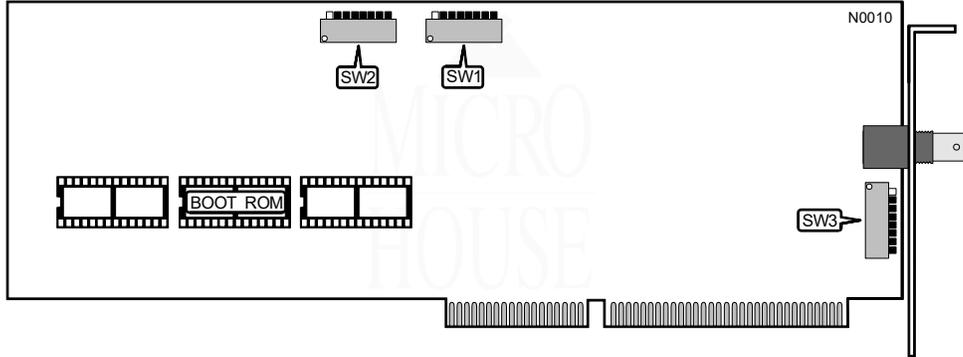


PURE DATA, LTD.
PDI508

NIC Type ARCnet
Transfer Rate 2.5Mbps
Data Bus 16-bit ISA
Topology Star
Wiring Type RG-62A/U 93ohm coaxial
Boot ROM Available



NODE ADDRESS								
Node	SW3/1	SW3/2	SW3/3	SW3/4	SW3/5	SW3/6	SW3/7	SW3/8
0	-	-	-	-	-	-	-	-
1	On	Off						
2	On	On	On	On	On	On	Off	On
3	On	On	On	On	On	On	Off	Off
4	On	On	On	On	On	Off	On	On
251	Off	Off	Off	Off	Off	On	Off	Off
252	Off	Off	Off	Off	Off	Off	On	On
253	Off	Off	Off	Off	Off	Off	On	Off
254	Off	On						
255	Off							

Note: Node address 0 is used for messaging between nodes and must not be used.
 A total of 255 node address settings are available. The switches are a binary representation of the decimal node addresses. Switch 8 is the Least Significant Bit and switch 1 is the Most Significant Bit. The switches have the following decimal values: switch 8=1, 7=2, 6=4, 5=8, 4=16, 3=32, 2=64, 1=128. Turn off the switches and add the values of the off switches to obtain the correct node address. (On=0, off=1)

BASE MEMORY ADDRESS				
Address	SW1/1	SW1/2	SW1/3	SW1/4
D000h	Off	Off	On	Off
C000h	Off	Off	On	On
E000h	Off	Off	Off	On

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I/O BASE ADDRESS				
Address	SW1/7	SW1/8	SW2/1	SW2/2
2E0h	Off	Off	Off	On
2F0h	Off	Off	Off	Off

INTERRUPT REQUEST						
IRQ	SW2/3	SW2/4	SW2/5	SW2/6	SW2/7	SW2/8
2	On	Off	Off	Off	Off	Off
3	Off	On	Off	Off	Off	Off
4	Off	Off	On	Off	Off	Off
5	Off	Off	Off	On	Off	Off
7	Off	Off	Off	Off	Off	On

FACTORY CONFIGURED SETTINGS	
Switch	Setting
SW1/5 & SW1/6	Unused