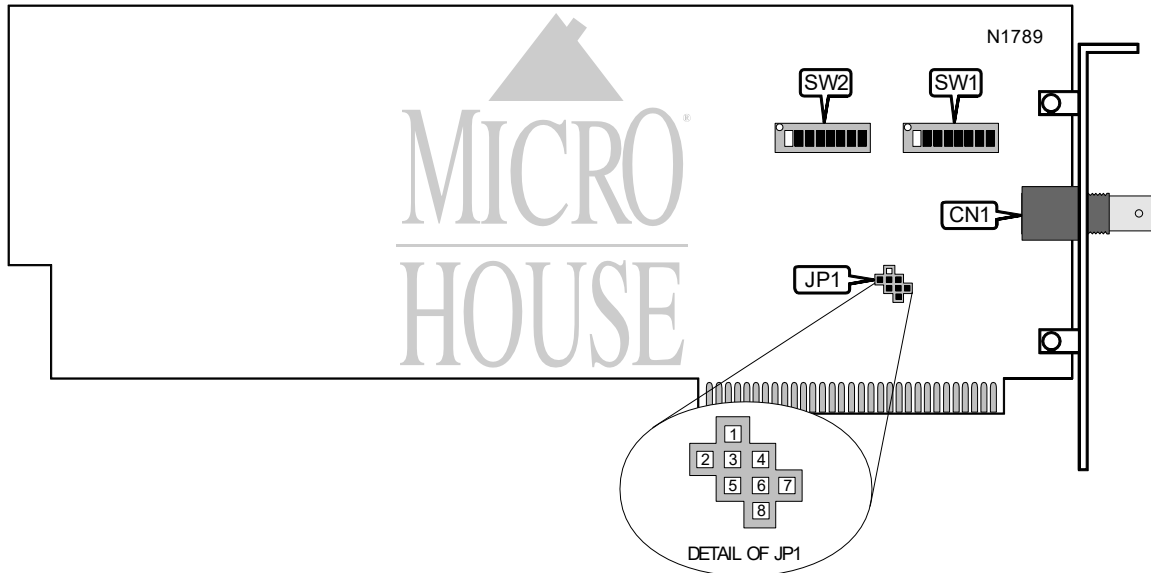


ORCHID TECHNOLOGY PCNET (REV. C)

NIC Type Unidentified
Network Transfer Rate Unidentified
Data Bus 8-bit ISA
Topology Linear Bus
Wiring Type RG-11A/U 75ohm coaxial
 RG-59B/U 75ohm coaxial
Boot ROM Not available



CONNECTIONS	
Function	Label
RG-11A/U or RG-59B/U 75ohm coaxial connector	CN1

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í Factory configured - do not alter	SW2/1	Off
í Factory configured - do not alter	SW2/2	Off
í Factory configured - do not alter	SW2/3	Off
í Factory configured - do not alter	SW2/4	Off
í Factory configured - do not alter	SW2/5	Off
í Factory configured - do not alter	SW2/6	Off
í Factory configured - do not alter	SW2/7	Off
í Factory configured - do not alter	SW2/8	Off

INTERRUPT	
Setting	JP1
IRQ2	Pins 4 & 6 closed
IRQ3	Pins 5 & 6 closed
IRQ4	Pins 6 & 7 closed
IRQ5	Pins 6 & 8 closed

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NODE ADDRESS								
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
1	Off	Off	Off	Off	Off	Off	Off	On
2	Off	Off	Off	Off	Off	Off	On	Off
3	Off	Off	Off	Off	Off	Off	On	On
4	Off	Off	Off	Off	Off	On	Off	Off
5	Off	Off	Off	Off	Off	On	Off	On
251	On	On	On	On	On	Off	On	On
252	On	On	On	On	On	On	Off	Off
253	On	On	On	On	On	On	Off	On
254	On	On	On	On	On	On	On	Off
255	On	On	On	On	On	On	On	On

Note: A total of 255 node address settings are available. The switches are a binary representation of the decimal node addresses. SW1/1 is the Most Significant Bit and switch SW1/8 is the Least Significant Bit. The switches have the following decimal values: SW1/1=128, SW1/2=64, SW1/3=32, SW1/4=16, SW1/5=8, SW1/6=4, SW1/7=2, SW1/8=1. Turn off the switches and add the values of the switches that are off to obtain the correct node ID. (Off=0, On=1)
Node address 0 is reserved and should not be used.