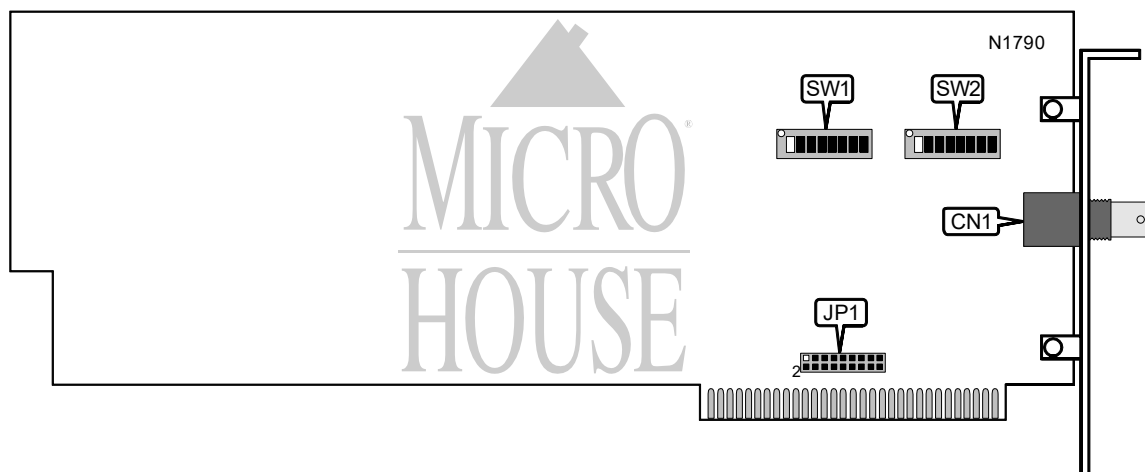


# ORCHID TECHNOLOGY PCNET (REV. C1)

<b>NIC Type</b>	Unidentified
<b>Network Transfer Rate</b>	Unidentified
<b>Data Bus</b>	8-bit ISA
<b>Topology</b>	Linear Bus
<b>Wiring Type</b>	RG-11A/U 75ohm coaxial RG-59B/U 75ohm coaxial
<b>Boot ROM</b>	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 9 & 10 closed
IRQ3	Pins 7 & 8 closed
IRQ4	Pins 4 & 7 closed
IRQ5	Pins 6 & 7 closed
Note: The settings for IRQ4 and IRQ5 may only be set with a wire-wrapping tool.	

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DMA CHANNEL	
Setting	JP1
DMA1	Pins 11 & 12, 13 & 14 closed
DMA3	Pins 15 & 16, 17 & 18 closed

[illegible]

**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.