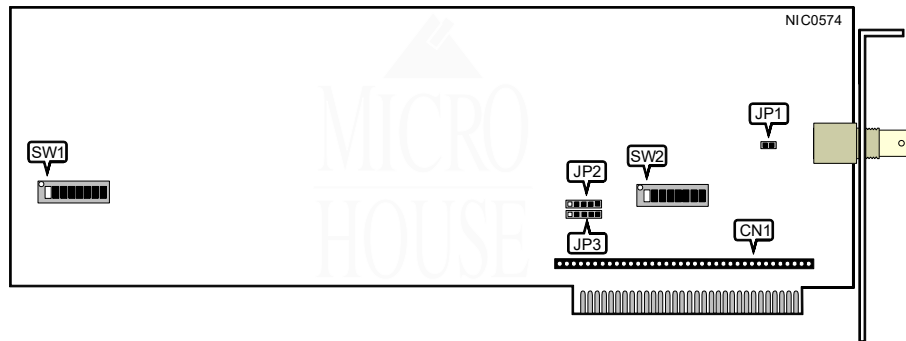


GATEWAY COMMUNICATIONS, INC. G/NET (REV.02 AND BELOW)

NIC Type	G-Net
Transfer Rate	2.5Mbps
Data Bus	8-bit ISA
Topology	Linear Bus
Wiring Type	RG--11/U 75ohm coaxial RG-59/U 75ohm coaxial RG-62A/U 93ohm coaxial
Boot ROM	Not available (optional card required)



NODE ADDRESS								
Node	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
0	-	-	-	-	-	-	-	-
1	Off	On	On	On	On	On	On	On
2	On	Off	On	On	On	On	On	On
3	Off	Off	On	On	On	On	On	On
4	On	On	Off	On	On	On	On	On
251	Off	Off	On	Off	Off	Off	Off	Off
252	On	On	Off	Off	Off	Off	Off	Off
253	Off	On	Off	Off	Off	Off	Off	Off
254	On	Off	Off	Off	Off	Off	Off	Off
255	Off	Off	Off	Off	Off	Off	Off	Off

Notes: 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 1 is the Least Significant Bit and switch 8 is the Most Significant Bit. The switches have the following decimal values: switch 1=1, 2=2, 3=4, 4=8, 5=16, 6=32, 7=64, 8=128. Turn off the switches and add the values of the off switches to obtain the correct node address.
(On=0, off=1)

CABLE TYPE	
Type	JP1
iRG11/U 75ohm or RG-59/U 75ohm	Closed
RG-62A/U 93ohm	Open

Continued on next page . . .

GATEWAY COMMUNICATIONS, INC. G/NET (REV.02 AND BELOW)

... continued from previous page

INTERRUPT REQUEST		
IRQ	JP2	JP3
i4	Pins 2 & 3 closed	All pins open
2	All pins open	Pins 2 & 3 closed
3	Pins 1 & 2 closed	All pins open
5	All pins open	Pins 1 & 2 closed

BASE MEMORY BUFFER ADDRESS				
Address	SW2/1	SW2/2	SW2/3	SW2/4
iD0000h	Off	On	Off	Off
50000h	Off	On	Off	On
60000h	On	Off	Off	On
70000h	Off	Off	Off	On
80000h	On	On	On	Off
90000h	Off	On	On	Off
A0000h	On	Off	On	Off
C0000h	On	On	Off	Off
E0000h	On	Off	Off	Off

I/O BASE ADDRESS				
Address	SW2/5	SW2/6	SW2/7	SW2/8
i2E0h-2FFh	Off	Off	Off	On
200h-21Fh	On	On	On	On
220h-23Fh	Off	On	On	On
240h-25Fh	On	Off	On	On
260h-27Fh	Off	Off	On	On
280h-29Fh	On	On	Off	On
2A0h-2BFh	Off	On	Off	On
2D0h-2DFh	On	On	On	On
300h-31Fh	On	On	On	Off
320h-33Fh	Off	On	On	Off
340h-35Fh	On	Off	On	Off
360h-37Fh	Off	Off	On	Off
380h-39Fh	On	On	Off	Off
3A0h-3BFh	Off	On	Off	Off
3C0h-3DFh	On	Off	Off	Off
3E0h-3FFh	Off	Off	Off	Off

CONNECTORS	
Purpose	Location
Piggy-back Keycard	CN1