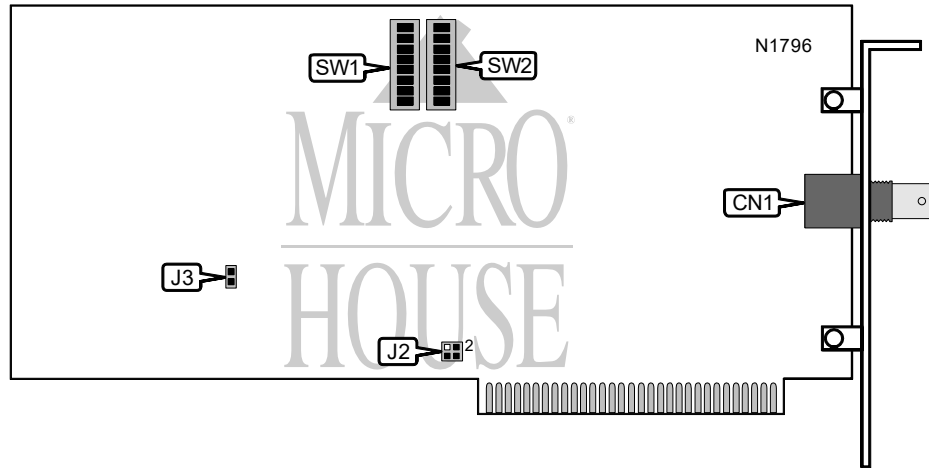


# IBM CORPORATION

## IBM PC/XT AND PC/AT CLUSTER ADAPTER

<b>NIC Type</b>	Unidentified
<b>Network Transfer Rate</b>	Unidentified
<b>Data Bus</b>	8-bit ISA
<b>Topology</b>	Linear Bus
<b>Wire Type</b>	RG-59B/U 75ohm coaxial
<b>Boot ROM</b>	Available (location unidentified)



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

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
Factory configured - do not alter	J3	Closed
Factory configured - do not alter	SW1/7	Off
Boot ROM enabled	SW1/8	On
Boot ROM disabled	SW1/8	Off

NODE ADDRESS						
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
0	Off	Off	Off	Off	Off	Off
1	On	Off	Off	Off	Off	Off
2	Off	On	Off	Off	Off	Off
3	On	On	Off	Off	Off	Off
4	Off	Off	On	Off	Off	Off
59	On	On	Off	On	On	On
60	Off	Off	On	On	On	On
61	On	Off	On	On	On	On
62	Off	On	On	On	On	On
63	On	On	On	On	On	On

**Note:** A total of 64 node address settings are available. The switches are a binary representation of the decimal node addresses. SW1/6 is the Most Significant Bit and switch SW1/1 is the Least Significant Bit. The switches have the following decimal values: SW1/6=32, SW1/5=16, SW1/4=8, SW1/3=4, SW1/2=2, SW1/1=1. Turn on the switches and add the values of the switches that are on to obtain the correct node ID. (Off=0, On=1)

Continued on next page. . .

# IBM CORPORATION

## IBM PC/XT/AT CLUSTER ADAPTER

. . . continued from previous page

INTERRUPT	
Setting	J2
IRQ3	Pins 3 & 4 closed
IRQ7	Pins 1 & 2 closed
Disabled	Open

SHARED RAM ADDRESS								
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
00390h	Off	Off	Off	Off	Off	Off	Off	Off
00790h	On	Off	Off	Off	Off	Off	Off	Off
00B90h	Off	On	Off	Off	Off	Off	Off	Off
00F90h	On	On	Off	Off	Off	Off	Off	Off
01390h	Off	Off	On	Off	Off	Off	Off	Off
3EF90h	On	On	Off	On	On	On	On	On
3F390h	Off	Off	On	On	On	On	On	On
3F790h	On	Off	On	On	On	On	On	On
3FB90h	Off	On	On	On	On	On	On	On
3FF90h	On	On	On	On	On	On	On	On

**Note:** A total of 255 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/8 is the Most Significant Bit and switch SW1/1 is the Least Significant Bit. The switches have the following decimal values: SW1/8=131,072, SW1/7=65,536, SW1/6=32,768, SW1/5=16,384, SW1/4=8,192, SW1/3=4,096, SW1/2=2,048, SW1/1=1,024. Turn off the switches and add the values of the switches that are off to 912 to obtain the correct memory address. (Off=0, On=1)