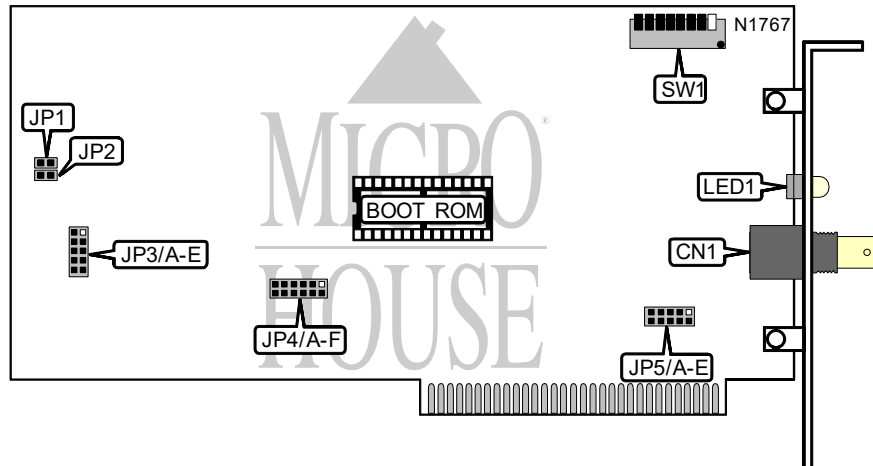


COMPEX, INC.

A-NET-1 (VER. 1.0)

NIC Type	ArcNet
Chip Set	NCR 90C26
Data Bus	8-bit ISA
Network Transfer Rate	2.5Mbps
Topology	Star
Wiring Type	RG-62A/U 93ohm coaxial
Boot ROM	Available



CONNECTIONS	
Function	Label
RG-62A/U 93ohm coaxial cable	CN1

EXTENDED RANGE CONFIGURATION			
Response Time	Recon Time	JP1	JP2
75.7 μ S	840 mS	Open	Open
283.4 μ S	1.68 S	Closed	Open
561.8 μ S	1.68 S	Open	Closed
1.1186 mS	1.68 S	Closed	Closed
Note: This setting should only be changed when the length of the ArcNet segments exceed 6000 meters.			

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

Note: A total of 253 node address settings are available. The switches are a binary representation of the decimal node 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=128, SW1/7=64, SW1/6=32, SW1/5=16, SW1/4=8, SW1/3=4, SW1/2=2, SW1/1=1. Turn off the switches and add the values of the switches that are off to obtain the correct node address. (Off=1, On=0)
Addresses 0 and 255 are reserved and should not be used.

BASE I/O ADDRESS						
Setting	JP4/A	JP4/B	JP4/C	JP4/D	JP4/E	JP4/F
000h	Open	Open	Open	Open	Open	Open
010h	Closed	Open	Open	Open	Open	Open
020h	Open	Closed	Open	Open	Open	Open
030h	Closed	Closed	Open	Open	Open	Open
040h	Open	Open	Closed	Open	Open	Open
3B0h	Closed	Closed	Open	Closed	Closed	Closed
3C0h	Open	Open	Closed	Closed	Closed	Closed
3D0h	Closed	Open	Closed	Closed	Closed	Closed
3E0h	Open	Closed	Closed	Closed	Closed	Closed
3F0h	Closed	Closed	Closed	Closed	Closed	Closed

Note: A total of 64 base address settings are available. The jumpers are a binary representation of the decimal memory addresses. JP4/A is the Least Significant Bit and jumper JP4/F is the Most Significant Bit. The jumpers have the following decimal values: JP4/F=512, JP4/E=256, JP4/D=128, JP4/C=64, JP4/B=32, JP4/A=16. Close the jumpers and add the values of the jumpers that are closed to obtain the correct memory address. (Closed=1, Open=0)

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SHARED RAM ADDRESS					
Setting	JP5/A	JP5/B	JP5/C	JP5/D	JP5/E
00000h	Open	Open	Open	Open	Open
08000h	Closed	Open	Open	Open	Open
10000h	Open	Closed	Open	Open	Open
18000h	Closed	Closed	Open	Open	Open
20000h	Open	Open	Closed	Open	Open
40000h	Closed	Open	Closed	Open	Open
80000h	Closed	Closed	Open	Closed	Closed
E0000h	Open	Open	Closed	Closed	Closed
E8000h	Closed	Open	Closed	Closed	Closed
F0000h	Open	Closed	Closed	Closed	Closed
F8000h	Closed	Closed	Closed	Closed	Closed
Note: A total of 32 base address settings are available. The jumpers are a binary representation of the decimal memory addresses. JP5/A is the Least Significant Bit and jumper JP5/F is the Most Significant Bit. The jumpers have the following decimal values: JP5/E=524288, JP5/D=262144, JP5/C=131072, JP5/B=65536, JP5/A=32768. Close the jumpers and add the values of the jumpers that are closed to obtain the correct memory address. (Closed=1, Open=0)					

INTERRUPT					
Setting	JP3/A	JP3/B	JP3/C	JP3/D	JP3/E
2	Closed	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open
4	Open	Open	Closed	Open	Open
5	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Closed

DIAGNOSTIC LED(S)	
The color and function of the LED is unidentified.	