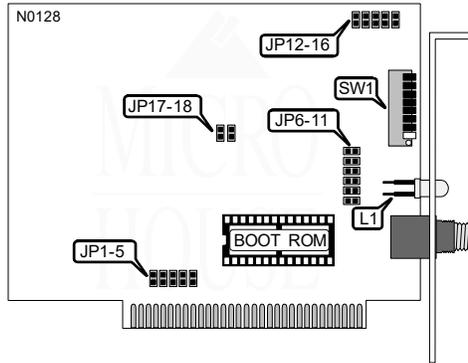


TIARA COMPUTER SYSTEMS, INC.
LanCard A-286 FO

NIC Type ARCnet
Transfer Rate 2.5Mbps
Data Bus 8-bit ISA
Topology Star
Wiring Type 200µ Fiber optic cable
Boot ROM Available



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

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

DIAGNOSTIC LED(S)		
LED	Status	Condition
L1	Off	Data is not being transmitted
L1	Blinking	Card is reconfiguring
L1	On	Card is operating normally on the network

Note: If either of the first two conditions persists, a hardware failure exists.

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INTERRUPT REQUEST					
IRQ	JP1	JP2	JP3	JP4	JP5
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

I/O BASE ADDRESS						
Address	JP6	JP7	JP8	JP9	JP10	JP11
12E0h	Open	Closed	Open	Open	Open	Closed
280h	Open	Closed	Open	Closed	Closed	Closed
2F0h	Open	Closed	Open	Open	Open	Open
300h	Open	Open	Closed	Closed	Closed	Closed

BOOT ROM ADDRESS					
Address	JP12	JP13	JP14	JP15	JP16
1D00H	Open	Open	Closed	Open	Closed
C000H	Open	Open	Closed	Closed	Closed
C800H	Open	Open	Closed	Closed	Open
D800H	Open	Open	Closed	Open	Open

EXTENDED TIMEOUT CONFIGURATION				
Distance	Response Time	Reconfiguration	JP17	JP18
14.8 miles	74.7 μ s	840ms	Open	Open
21.0 miles	263.4 μ s	1680ms	Closed	Open
42.5 miles	561.8 μ s	1680ms	Open	Closed
85.6 miles	1118.6 μ s	1680ms	Closed	Closed

Note: The distance given is the maximum distance between the two furthest nodes on the network.