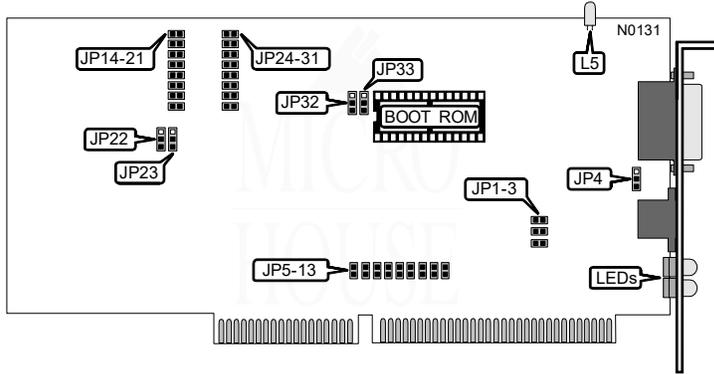


THE NETWORK INTERFACE CARD TECHNICAL GUIDE

TIARA COMPUTER SYSTEMS, INC.
10BASE-T LanCard AT

NIC Type Ethernet
Transfer Rate 10Mbps
Data Bus 16-bit ISA
Topology Linear Bus
 Star
Wiring Type Shielded twisted pair
 Unshielded twisted pair
 AUI transceiver via DB-15 port
Boot ROM Available



BOOT ROM ADDRESS								
Address	JP24	JP25	JP26	JP27	JP28	JP29	JP30	JP31
Disabled	Open	Closed						
C4000h	Open	Open	Open	Open	Open	Open	Closed	Open
C8000h	Open	Open	Open	Open	Open	Closed	Open	Open
CC000h	Open	Open	Open	Open	Closed	Open	Open	Open
D0000h	Open	Open	Open	Closed	Open	Open	Open	Open
D4000h	Open	Open	Closed	Open	Open	Open	Open	Open
D8000h	Open	Closed	Open	Open	Open	Open	Open	Open
DC000h	Closed	Open						

Note: JP32 and JP33 should remain with pins 2 & 3 closed.

INTERRUPT REQUEST									
IRQ	JP5	JP6	JP7	JP8	JP9	JP10	JP11	JP12	JP13
i3	Open	Closed							
4	Open	Closed	Open						
5	Open	Open	Open	Open	Open	Open	Closed	Open	Open
7	Open	Open	Open	Open	Open	Closed	Open	Open	Open
9	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Closed	Open	Open	Open	Open	Open
11	Open	Open	Closed	Open	Open	Open	Open	Open	Open
12	Open	Closed	Open						
15	Closed	Open							

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10BASE-T LanCard AT

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CABLE TYPE			
Type	JP1	JP2	JP3
Shielded/Unshielded twisted pair (10Base-T Standard)	Open	Closed	Open
AUI transceiver via DB-15 port	Open	Open	Closed
Shielded/Unshielded twisted pair (Pre-10Base-T Standard)	Closed	Open	Open

I/O BASE ADDRESS								
Address	JP14	JP15	JP16	JP17	JP18	JP19	JP20	JP21
i300h	Closed	Open						
260h	Open	Open	Open	Open	Closed	Open	Open	Open
280h	Open	Open	Open	Open	Open	Closed	Open	Open
2A0h	Open	Open	Open	Open	Open	Open	Closed	Open
2E0h	Open	Closed						
320h	Open	Closed	Open	Open	Open	Open	Open	Open
380h	Open	Open	Closed	Open	Open	Open	Open	Open
3E0h	Open	Open	Open	Closed	Open	Open	Open	Open

COMPATIBILITY MODE CONFIGURATION		
Compatibility	JP22	JP23
Default	Pins 1 & 2 closed	Pins 1 & 2 closed
Special	Pins 2 & 3 closed	Pins 2 & 3 closed

Note: Use the special mode on the PS/2 Model 30-286 if the computer stops operating after running IPX.

DB-15 PORT GROUND CONFIGURATION	
DB-15 Standard	JP4
AUI	Pins 1 & 2 closed
DIX	Pins 2 & 3 closed



DIAGNOSTIC LED(S)		
LED	Status	Condition
L1	On	Data is being transmitted
L2	On	Data is being received
L3	On	Collision is detected on network
L4	On	twisted pair link is good
L5	On	Card is powered and fuse is good