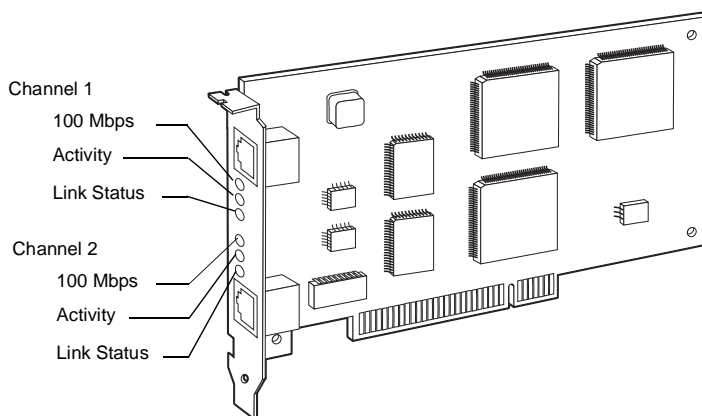


ANA-6922/TX Update

Addendum to PCI Ethernet and Fast Ethernet Adapters User's Guide

This addendum information on the supported operating systems and the driver installation procedures for the Adaptec® ANA™-6922/TX Fast Ethernet Adapter.



ANA-6922/TX

The ANA-6922/TX offers two high performance Ethernet/Fast Ethernet ports on a single adapter. The adapter includes the latest DEC Ethernet and PCI to PCI Bridge controller technology for optimum efficiency. Each port on the ANA-6922/TX adapter can support FDE (Full Duplex Ethernet) at both 10 Mbps and 100 Mbps. See the *PCI Ethernet and Fast Ethernet Adapters User's Guide* for installation information.

Adaptec Duralink Failover Support

The ANA-6922/TX has Duralink-Failover drivers available.

Testing for PCI to PCI Support

If you are planning to use the ANA-6922/TX with Windows NT, you must first determine if your system's BIOS supports the PCI to PCI Bridge chip.

- 1 At EMDIAG's Main Menu, select PCI Device Information.

A screen similar to the following appears:

```

PCI Devices -- Bus #0

PCI version 2.0                               Configuration Mechanism #2
                                              BIOS Last Bus = 0

dev vendor device rev class i/o irq description
-----
 0 8086 04A3 3 06-00 - - Bridge, Host, Bus 0
 2 8086 0482 4 00-00 - - Older, non-VGA compat.
12 9004 7078 0 01-00 FB00 10 Mass Storage, SCSI bus
13 1011 0001 1 06-04 - - Bridge, PCI-PCI, Bus 1
14 1011 0002 35 02-00 FC00 10 Network, Ethernet
15 1013 00A8 38 03-00 - 10 Display, VGA
16 1013 00A8 38 03-00 - 10 Display, VGA

< Prev Bus > >> Next Bus >
                                     [X] Exit >

```



Note: If your system's BIOS does not support the PCI to PCI Bridge chip, an error message appears. Contact your computer manufacturer to obtain a new BIOS version that supports the PCI-PCI Bridge chip.

ANA-6922/TX Supported Operating Systems

The following network operating systems are supported by the ANA-6922/TX

- Netware 4.X/3.X
- Windows® NT 3.5 and NT 4.0

Always use the latest driver version available for your adapter. Drivers are updated regularly on the Adaptec BBS, World Wide Web, and FTP sites to provide enhanced performance and new features. Refer to the *PCI Ethernet and Fast Ethernet Adapters User's Guide* for the addresses.

Installing Network Drivers

Adaptec PCI Ethernet adapters share a common driver set. These PCI adapters use drivers with the naming convention of EMPCI.

Full-Duplex Support

The ANA-6922/TX provides full-duplex support. Full-duplex support enables the adapter to send and receive data at the same time, doubling available bandwidth. Servers, particularly, benefit from full-duplex because they must respond to requests from many workstations simultaneously. To implement full-duplex on your network, you need both an adapter and a switch that supports full-duplex. The ANA-6922/TX supports full-duplex operation at both 10 Mbps and 100 Mbps operation speeds.

NOTE: For NetWare and NT driver installation, refer to the *PCI Ethernet and Fast Ethernet Adapters User's Guide*.

ANA-6922/TX Product Specifications

Bus Interface	PCI 32-bit bus master
Hardware Interrupts	PCI INTA supports shared interrupts
Base I/O Address	Assigned by PCI BIOS
Ethernet Node ID Number	000092xxxxxx
Power Requirements	+5 Volts @ 3 Amp. max. or +3.3 Volts @ 5 Amp. max.
Environmental	
Operating Temperature	0° to 50° C
Humidity	5% to 85% non-condensing
Altitude	3000m max.
Network Interface Standards	Ethernet IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX
Network Speeds Supported	100 Mbps 200 Mbps FDE
Network Connectors	RJ-45 Female (2)
Physical Dimensions	6.88 X 4.2 (conforms to PCI long card specification)
Diagnostic LEDs	<div>100 Mbps Green (ON) = 100 Mbps</div> <div> Green (OFF) = 10 Mbps</div> <div>Activity Yellow = data activity</div> <div>Link Status Green = On</div>

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