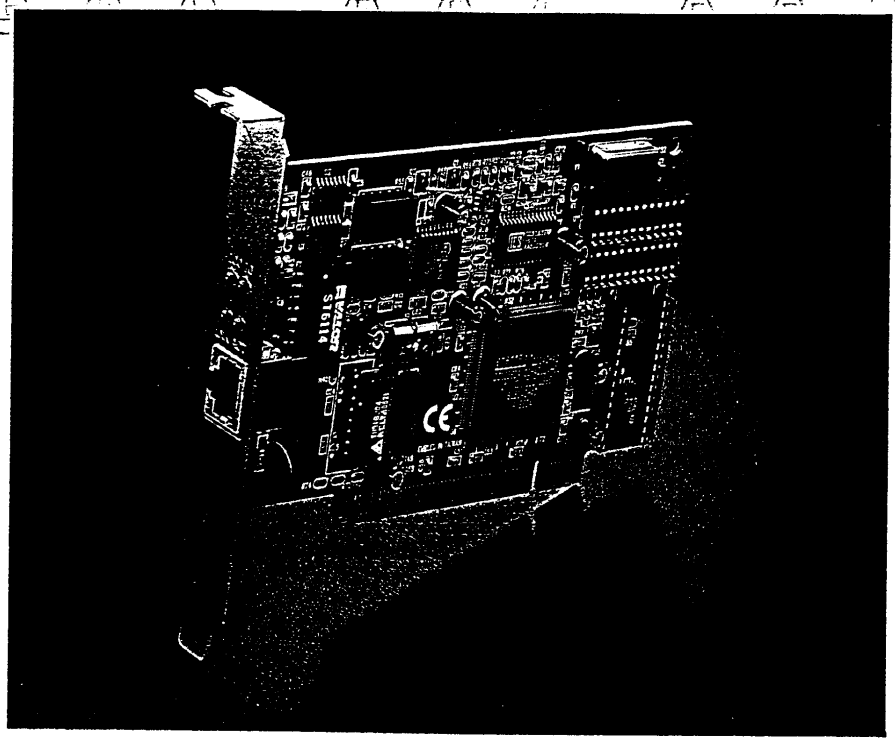
977 731

Fast Ethernet - High Performance

10/100Mbps Fast Ethernet Adapter
P/N:-AEF-380Tx



ETHERNET ADAPTER

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KEY FEATURES:

- Complies with IEEE802.3 10Base-T and IEEE802.3u 100Base-Tx standards
- 10/100Mbps data rate
- 32-bit PCI local bus specification reversion 2.0 compliant
- Automatic twisted-pair receive polarity detection and correction of the receive polarity
- Full duplex operation
- LEDs for 10/100Mbps detection, port activity and link indicators
- 32/64K on board remote boot ROM socket for diskless workstations
- Comprehensive software driver support for popular networking systems : Novell Netware, Netware Lite, Microsoft LAN Manager, Windows NT, Windows 95, Artisoft LANtastic, FTP PC/TCP, SUN PC/NFS, UNIX STREAMS for SCO UNIX
- 5-year warranty

ADDTRON's AEF-380Tx is a 10/100Mbps based 32-bit Peripheral Component Interconnect (PCI) Local Bus Ethernet adapter. Through 10/100Mbps auto-selectable interface, it is the ideal choice for installations preparing to upgrade to 100Mbps Fast Ethernet. To migrate to 100Base-Tx, first install the Fast Ethernet adapter in new PCs even when users connect to 10Base-T hubs. Later when workgroups need more bandwidth, just upgrade the 10Base-T hubs to 100Base-Tx hubs.

With the PCI interface and bus master architecture, the AEF-380Tx adapter eliminates the bottleneck with the host CPU and provides a robust performance in a heavy throughput environment. Plus, a full-duplex operation is supported to increase the network bandwidth to 20/200Mbps.

A truly plug-in-play solution, AEF-380Tx adapter auto-configure themselves at power-up to avoid the conflicts. An intelligent auto-install software program is incorporated to install the driver for the selected network operating system. Now, connecting your computer to the network just simply plugs the adapter to the computer's PCI slots.

Whatever users requirements are ease of use, 100Mbps migration and high performance, AEF-380Tx is the superior choice.

FAST ETHERNET ADAPTER

Specifications of the AEF-380Tx Ethernet Adapter

Chip Set	Digital 21140	
Computer Compatibility	PCI PC System	
Software Compatibility		
IPX Drivers	Novell NetWare 2.x/3.x and Personal NetWare	
ODI Drivers	Novell NetWare 2.x/3.x/4.x and Personal NetWare	
NDIS Drivers	MS Lan Manager, IBM Lan server, MS Windows for Workgroups, MS Windows NT, Windows 95, Artisoft Lantastic/AI, DEC Pathworks, Banyan Vines.. etc.	
Packet Drivers	FTP PC/TCP, Sun PC/NFS	
Configuration(Software Configurable):		
Data Bus Width	32-bit bus	
I/O Addresses	Defined by PC System BIOS	
Interrupt Lines	INTA (mapped to an IRQ that is assigned by BIOS)	
Standards Compliance		
Bus Interface	32-bit PCI bus	
Communication	IEEE 802.3u 100Base-T and 10Base-T	
Bandwidth	10/100 Mbps	
Network Interface		
RJ-45 port	IEEE 802.3 10Base-T and IEEE 802.3u 100Base-Tx standards	
LED Indicators	10Mbps, 100Mbps, Link and Activity	
Physical Dimensions	140 mm x 90 mm (L x W)	
Environment		
Temperature	Operating: 0 °C to 50 °C	Storage: -20 °C to 70 °C
Humidity	Operating:10% to 80% RH	Storage: 5% to 90% RH
Power Requirements		
UTP port	+5v @ 0.54A max	
Emissions	FCC Part 15 Class A, CE	
Warranty	Five Years - Limited	

ADDTRON

For Ordering Information Call
Tel: 1-800-998-4638 or 1-510-770-0120
Fax: 1-510-770-0171

AEF-380Tx 10/100Base-T 32-bit PCI adapter with Remote Boot ROM Socket

FOR FURTHER INFORMATION PLEASE CONTACT THE NEAREST SALES OFFICE LOCATION

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