Allied Telesyn

AT-2500TX
PCI Fast Ethernet Adapter Card

AT-2500TX
Fast Ethernet adapter for 10T and 100TX

AT-2500TX/LP
Low profile Fast Ethernet adapter for 10T and 100TX

Best Value
Allied Telesyn's AT-2500TX PCI adapter is a best-value solution to today's 10/100Mbps LAN access requirements. By providing a single 10/100Mbps auto-sensing port, network administrators don't need to worry about swapping out network cards. PCs can be quickly and cost-effectively deployed and re-deployed, connecting to either 10Mbps or 100Mbps devices on the network.

Performance
Allied Telesyn's PCI bus adapter cards are designed to get the maximum performance from your PC. By sending most of the Fast Ethernet networking functions to the adapter card, the computer's CPU is free to run applications faster. The card also operates in both full- and half-duplex modes, allowing users to double network performance.

Standard & Low-profile Formats
The AT-2500TX adapter is available in both the traditional 4.2'' PCI slot and the new low-profile 2.5'' slot. All major PC manufacturers are adopting the low-profile designs in order to offer smaller desktop systems with improved expansion capabilities over previous-generation systems.

Standards Based
The AT-2500TX Fast Ethernet network adapter card supports Microsoft's latest standards, including ACPI, OnNow power management, and DMI network management functions. AT-Setup—Allied Telesyn's user-friendly installation utility—also simplifies installation with Windows 98, ME, 2000, XP, and Windows Server 2003.

Drivers & Support
Users of Allied Telesyn adapters can find drivers, firmware updates, software, and documentation at Allied Telesyn's Web site free of charge, 24 hours per day. Allied Telesyn's online knowledge base also provides an interactive tool for identifying solutions to customers' technical issues.

Key Features

- Advanced diagnostics
- Advanced installation utility
- PXE remote booting available
- Traffic and troubleshooting LEDs
- Support for all popular operating systems
- ACPI/Wake On Lan (WOL) support
- Copper and fiber ports for flexibility
- User guide
- Lifetime warranty

Status Indicators

Activity	Indicates that there is read/write activity on the network
10	Indicates 10Mbps operation
100	Indicates 100Mbps operation

PC Interface

Bus Interface	PCI, 2.2 compliant
Bus Width	32 bit
Data Transfer Mode	PCI Bus Mastering

Ethernet Interface

10T (10Mbps)	2 pair EIA/TIA Category 3, 4 or 5
100TX (100Mbps)	2 pair EIA/TIA Category 5

Programmable Settings

Hardware Interrupts:
PCI INT#A, supports shared or assigned interrupts

Base I/O Memory Address:
Assigned by BIOS
PCI configuration space supports DWORD, WORD and BYTE access

Driver Support

NDIS 2.01	Artisoft LANtastic
	Banyan Vines
	DEC Pathworks
	FTP PC/TCP for DOS
	IBM OS/2
	IBM LAN/WARP Server, DOS and OS/2
	SunSoft PC/NFS
	Microsoft Windows for Workgroups 3.1, 3.11
NDIS 3.1	Microsoft Windows NT 3.51
(Mini Port Drivers)	Microsoft Windows 95, 98, ME, 2000, XP, 2003
	Macintosh OS 8.51, 8.6, 9.0
ODI Server	Novell NetWare v3.x, v4.x server, v5.x
ODI Client	Novell NetWare DOS Client, Client 32
UNIX Packet Driver	SCO System V, Openserver 5.0

Maximum Cabling Distances

10T	100m
100TX	100m

Reliability

Calculated MTBF > 300,000 hours

Power Characteristics

Supply	5vDC at 5W (typical)

Environmental Specifications

Operating Temp.	0°C to 55°C (32° to 131°F)
Operating Humidity	85% at +55°C

Physical Characteristics

Dimensions	12.7cm x 12.1cm (5" x 4.75") Half-size form factor
Weight	181.4g (0.4lbs)

AT-2500TX/LP low profile card:

Dimensions	5.7cm x 12cm

Standards & Compliance

IEEE 802.2, 802.3u, ISO, IEC 8802-3

Electrical/Mechanical Approvals

FCC Class A
CUL
CE

Ordering Information

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20-packs are available for additional saving

Connecting The (IP) World

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