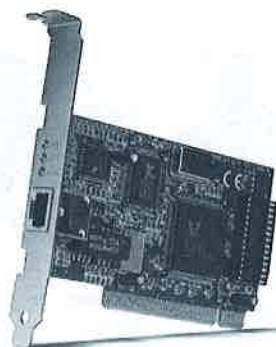- Low- cost for savings now and when you upgrade

- Auto-negotiation and auto-sensing for seamless migration from 10 to 100Mbps

- Fast and easy installation with automatic configuration

- Full-Duplex operation for increased throughput

- 32-bit PCI Bus-Mastering architecture increases overall system performance

- Supports all major network operating systems

- IEEE 802.2, 802.3u, and ISO/IEC 8802-3 compliant

- Fully PCI 2.1 compliant

- Free Technical Support

- Lifetime Warranty with advance replacement

AT-2500TX

(10BASE-T, 100BASE-TX)
10/100 PCI FAST ETHERNET ADAPTER

FAST ETHERNET'S BEST VALUE

Allied Telesyn's AT-2500TX is today's best value for present and future LANs. The low-cost doubles your benefits: you save now with 10Mbps and pay no premium later when you upgrade to 100Mbps. The AT-2500TX, designed for systems using the PCI bus, is a single-port Fast Ethernet adapter card that supports both 100Mbps and 10Mbps data transfer rates. One RJ-45 connector allows attachment of either 100BaseTX or 10BaseT networks. Both speeds can operate in full-duplex mode with a potential throughput of 200Mbps. The easy installation saves time and requires minimal technical expertise.

MORE COMPUTING POWER

With today's more powerful processors, multi-tasking operating systems and CPU intensive applications, PC's have the ability to run multiple complex operations simultaneously. With Fast Ethernet adapters, you will see maximum network throughput over standard Ethernet or Fast Ethernet and reduce network and PC application response time. Time spent transferring data to or from the network reduces time the CPU devotes to the applications. Because the AT-2500TX adapter operates in bus-master mode, it minimizes CPU utilization and your PCs have more computing power for the most demanding applications and operating environments, both now and in the future.

EASY INSTALLATION AND MIGRATION

The AT-2500TX is auto-configurable, dramatically reducing valuable installation time. With the AT-2500TX adapter, upgrades to 100Mbps are simple, just replace the 10BaseT hub with a 100BaseTX hub and the adapter automatically senses the new network speed. No reconfiguration of the adapter card or reloading of drivers is required, saving you valuable installation time. When bandwidth is a top priority, the AT-2500TX also supports Full-Duplex operation. This function allows simultaneous transmission and reception of data for the ultimate in throughput!

SUPERIOR SUPPORT

Driver software is supplied for all major network operating systems. New and enhanced drivers and features are available 24 hours a day, free of charge, via Allied Telesyn's BBS, FTP server, CompuServe and Web Site. A Boot ROM socket is available for centralized software distribution or remote booting. Easy-to-read LEDs display network traffic status and simplify troubleshooting. A Lifetime Warranty, free technical support and advance replacement protect your investment and give you the best support in the industry.

AT-2500TX

STATUS INDICATORS

Activity	Indicates that there is read/write activity on the network
Link	Indicates that a valid connection exists
Speed	Indicates 100Mbps operation

PC INTERFACE

Bus Interface	PCI, 2.1 compliant
Bus Width	32-bit
Data Transfer Mode	PCI Bus Mastering

ETHERNET INTERFACE

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

RELIABILITY

Calculated MTBF > 300,000 hours

MAXIMUM CABLING DISTANCES

10Base-T	100 meters
100Base-TX	100 meters

POWER CHARACTERISTICS

Supply	+5VDC @ 5 Watts (typical)

PHYSICAL CHARACTERISTICS

Operating Temperature:	0° - 55° C (32° - 131° F)
Operating Humidity:	85% at +55° C
Dimensions:	Half Size form factor
adapter card:	12.7cm x 12.1cm (5" x 4.75")
packaged single:	22.9cm x 15cm x 3.8cm (9" x 5.9" x 1.5")
Weight:	
packaged single:	181.4 grams (0.4 lb.)

STANDARDS COMPLIANCE

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

ELECTRICAL APPROVALS

FCC Class A, CUL, CE

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 (Mini Port)	Microsoft Windows NT 3.51, 4.0
	Microsoft Windows 95
ODI Server	Novell NetWare v3.x, v4.x server
ODI Client	IBM OS/2
	Novell NetWare DOS Client, Client 32
	Wollongong Pathway Access
UNIX Packet Driver	SCO System V, Openserver 5.0

Designed for Microsoft Windows 95

MICROSOFT WINDOWS NT COMPATIBLE

Yes NetWare.

LIFETIME WARRANTY

Allied Telesyn

93

PCI and CardBus Ethernet and Fast Ethernet Gigabit adapters and USB

Fast and reliable 32-bit adapters.

Allied Telesyn
Simply connecting the world

10/100 and 100Mbps PCI Fast Ethernet adapters

AT-2500TX — TAA
BEST 10/100 VALUE

| Novell | NE2000 | Win 95 | Win 98 |
| ACPI | | | |

10/100TX
AT-2500TX-ACPI

AT-2700TX — TAA
BEST 10/100 PERFORMANCE

| Win 95 | Win 98 | Win NT | Novell |
| OS/2 | ACPI | | |

10/100TX
AT-2700TX

AT-2700FX — TAA
High performance | FIBRE

| Win 95 | Win 98 | Win NT | Novell |
| OS/2 | ACPI | | |

100FX (SC)
AT-2700FX/SC

100FX (MTRJ)
AT-2700FX/MT

100FX (ST)
AT-2700FX/ST

100FX (VF45)
AT-2700FX/VF

1000Mbps PCI Gigabit Ethernet adapter

AT-2970SX — TAA
NEW

| Win 95 | Win 98 | Win NT | Novell |
| UNIX | IBM | SUN | |

1000SX (SC)
AT-2970SX/SC

1000SX (2 x SC)
AT-2970SX/2SC

Ethernet adapter with USB interface

AT-USB10 — TAA

| Win 95 | Win 98 | Win NT | Novell |

10/100TX
AT-USB10

10/100 cardbus adapter

AT-2800TX — TAA
Designed for laptops

| Win 95 | Win 98 | Novell |

10/100TX
AT-2800TX

AT-2400 series 10Mbps PCI Ethernet adapter cards

AT-2400T — TAA
BEST 10Mbps VALUE

| Win 95 | Win 98 | Novell |

T
AT-2400T

AT-2400BT — TAA
Excellent value

| Win 95 | Win 98 | Novell |

T   2
AT-2400BT

AT-2450 series 10Mbps PCI Ethernet adapters

AT-2450T, AT-2450BT — TAA
High performance

| Win 95 | Win 98 | Win NT | Novell |
| OS/2 | | | |

T
AT-2450T

T   2

AT-2450FT — TAA
High performance | MARKET LEADER

| Win 95 | Win 98 | Win NT | Novell |
| OS/2 | | | |

T   FL (ST)
AT-2450FT/ST

T   FL (SC)

AT-2450F — TAA
High performance | FIBRE

| Win 95 | Win 98 | Win NT | Novell |
| OS/2 | ACPI | | |

F (ST)
AT-2450F/ST

F (SC)