



AT-2801FX

Fast Ethernet PCMCIA Fiber Interface Card

AT-2801FX/xx-001

100FX 32-bit Fast Ethernet Ethernet interface card

Mobile Connectivity Through Fiber

Allied Telesis' AT-2801FX PCMCIA card is designed to provide notebook computers with network connections through a high-speed fiber-optic link via a 32-bit PCMCIA interface. The AT-2801FX card features an ST or SC fiber connection, supports the Microsoft Windows 2003 and XP operating systems, and is compliant with industry standards.

Single Piece, Solid Enclosure for High Reliability

Allied Telesis' AT-2801FX comes with a variety of reliability features. The single-piece, integrated design of the AT-2801FX endures frequent usage with no damage to the fiber connectors, making the card a solid solution for military and government usage.

Comprehensive Software Support

Allied Telesis' AT-2801FX interface cards feature software to assist users with network setup and configurations. An offline user diagnostics program provides system administrators and engineers with a valuable tool to analyze the Network Interface Card and check data. Finally, the AT-Setup program simplifies controlling and configuring all AT-2801FX interface cards.

Specifications

LED Status Indicators

Link	ON	100Mbit/s connection
	OFF	No connection
FDX	ON	Full-duplex
	OFF	Half-duplex

PC Interface

PC card standard release 8.1 and 68 pin connector
Network connector
Full-duplex or half-duplex mode
100FX, ST or SC fiber connector

Driver Support

Windows 2K
Windows XP
Windows 2003

Power Characteristics

+5V

Environmental Specifications

Operating temp. 0°C to 40°C
Operating humidity 5% to 90%

Physical Characteristics

Dimensions 5.4cm x 12cm x 1.6cm
(W x D x H) (2.12" x 4.72" x 0.6")
Weight 0.1 lb

Standards & Compliance

IEEE Std 802.3u Standard for Fast Ethernet
IEEE Std 802.3x Standard for IEEE 802.3 full duplex operation
PC card standard Release 8.1
PCMCIA Release 2.x

Electrical/Mechanical Approvals

FCC/EN55022 Class B
VCCI B
TUV
UL
CSA
CE
C-Tick
EN55024 (Immunity)

Key Features

- 100Mbps fiber port with SC or ST connector
- 32-bit PC card with 68-pin connector
- Half- or full-duplex operation
- Flow control (IEEE 802.3x)
- Advanced Power Management (ACPI)
- Wake-on-LAN (WoL) supported (enabled by default, utility to disable available in firmware) and remote wake-up
- PCI 2.2 compliant
- Supports Microsoft Windows 2003 and XP
- RoHS compliant

Ordering Information

AT-2801FX/xx-001

100FX 32-bit Fast Ethernet Ethernet interface card

Where xx = ST for ST fiber connector
SC for SC fiber connector

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