Allied Telesis™

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

USA Headquarters | 19800 North Creek Parkway | Suite 100 | Bothell | WA 98011 | USA | T: +1 800 424 4284 | F: +1 425 481 3895
European Headquarters | Via Motta 24 | 6830 Chiasso | Switzerland | T: +41 91 69769.00 | F: +41 91 69769.11
Asia-Pacific Headquarters | 11 Tai Seng Link | Singapore | 534182 | T: +65 6383 3832 | F: +65 6383 3830

www.alliedtelesis.com

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