



## AT-2801FX

### Fast Ethernet PCMCIA Fiber Interface Card

#### AT-2801FX/xx-001

100FX 32-bit Gigabit 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 Gigabit Ethernet interface card

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

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