



AT-2711FX

Fast Ethernet Fiber Network Interface Card with PCI-Express

AT-2711FX

PCIe x1 (channel) Fast Ethernet fiber interface card

High Reliability

The AT-2711FX Fast Ethernet fiber interface card comes with a comprehensive Windows utility that performs detailed tests, diagnostics, and analysis.

Advanced Manageability

The priority queuing offered by AT-2711FX can help users set-up the network based on their own needs. The comprehensive diagnostics and configuration software suite provides system administrators and engineers with a profound tool to analyze the interface card and check specific data.

More Bandwidth with PCI-Express Interface

AT-2711FX x1 PCI-Express (PCIe) design gives you the maximum possible bandwidth and bus efficiency, other benefits are: capability and low power consumption.

Easy Migration Path for AT-2701FX Users

For current customers who are using Allied Telesis' 100Mbps fiber cards (AT-2701FX), and want to upgrade their systems to PCI-Express, AT-2711FX is the ultimate solution. These customers can continue using their existing 100Mbps fiber network without adding any more new equipment.

For new customers equipped with PCI-Express systems, AT-2711FX gives them the ability to easily build or connect to the Fast Ethernet fiber networks.

Key Features

Advance Properties

- PCIe (PCI-Express) x1 interface
- IEEE 802.1x flow control
- 72KB packet buffer
- IEEE 802.1p-based traffic prioritization
- TCP checksum RX/TX supported
- PXE (2.1) remote boot support
- Wake-on-LAN (WoL) supported (enabled by default, utility to disable available in firmware)
- Available with SC, ST or MT-RJ multi-mode fiber connections
- Low-profile and standard height brackets included
- Microsoft certified drivers
- RoHS compliant
- IPv6
- Compliant with Trade Agreement Act
- SNMP
- Windows Vista
- Windows 2008

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Specifications

Management Features

WMI
ACPI 2.0/w01
PXE 2.1 Boot ROM
SNMP

Bus Type

PCIe x1

Ethernet Standards

IEEE 802.1p	Quality of Service
IEEE 802.2	LLC
IEEE 802.3ac	MAC
IEEE 802.3u	Fast Ethernet

Drivers

Supported

Windows 7
Windows Vista
Windows Vista 64-bit
Windows XP
Windows XP 64-bit
Windows 2008
Windows 2003
Windows 2003 64-bit
Windows 2000
NDIS2
NetWare 6.x
Linux 2.4
Linux 2.6

Available

Windows NT 4
Solaris x86
Solaris Sparc 32-bit
Solaris Sparc 64-bit
NetWare 5.x

Compliance

RoHS
UL
FCC/EN55022 Class B
TUV
EN55024
CE
C-TICK
VCCI

Connectors

SC
MT-RJ
Optical receive sensitivity (max) -31dBm
Transmit optical power (min/max) -19/-14dBm

Environmental Specifications

Operating temperature 0°C to 50°C
Storage temperature -25°C to 70°C
Relative humidity 5% to 90% non-condensing

Power

Power consumption 2.6 Watts (max)
Signaling voltage 3.3V

Status Indicators

LED		1 port
100	ON	100Mbps link up
	OFF	100Mbps link down
	Blink	Activity

Physical Characteristics

Dimensions 12.1cm x 6.9cm
(W x H) (4.84") x (2.7")
Weight 0.12lb (50g)

Ships with standard bracket attached to interface card.
Low-profile bracket is included in packaging.

Maximum Cabling Distances

Up to 2000 meters (6,560 ft.) in full-duplex
Up to 412 meters (1,351 ft.) in half-duplex

Network Controller

Broadcom BCM5752

Ordering Information

AT-271 I FXxx-yyy

PCIe x1 (channel) Fast Ethernet fiber interface card

Where xx = SC for multi-mode SC fiber connector
ST for multi-mode ST fiber connector
MT for multi-mode MT-RJ fiber connector

Where yyy = 001 for single pack
901 for single pack, Federal and
Government

Ships with standard bracket attached to interface card.
Low-profile bracket is included in packaging.

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