



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

Management Software

- VLAN support

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)
- Jumbo packet support
- 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

AT-271 IFX | Fast Ethernet Fiber Network Interface Card with PCI-Express

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 802.1Q	VLANs
IEEE 802.2	LLC
IEEE 802.3ac	MAC
IEEE 802.3	10 Ethernet
IEEE 802.3u	Fast Ethernet

Drivers Supported

Vista
Vista 64-bit
Windows XP
Windows XP 64-bit
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 IFXxx-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
020 for 20-pack
901 for single pack, Federal and Government
920 for 20-pack, Federal and Government

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

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