**AT-2711FX**

Fast Ethernet Fiber Network Interface Card with PCI-Express

**AT-2711FX**

PCIe x 1 (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/WO/I
- PXE 2.1 Boot ROM
- SNMP

#### Bus Type
- PCIe x1

#### Ethernet Standards
- IEEE 802.1p Quality of Service
- IEEE 802.2 MAC
- 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

#### 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
  - **100** OFF 100Mbps link down
  - Blink Activity

### Physical Characteristics
- **Dimensions** 12.1cm x 6.9cm
  - (4.84") x (2.7")
- **Weight** 0.12lb (50g)

### 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-2711FXxx-yyyy**
  - PCIe x1 (channel) Fast Ethernet fiber interface card
  - Where xx = SC for multi-mode SC fiber connector
  - MT for multi-mode MT-RJ fiber connector
  - ST for multi-mode ST 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.