# Network Interface Cards

# AT-270IFTXa

# **PCI 32-BIT FAST ETHERNET FIBER AND COPPER NETWORK INTERFACE CARD**

The Allied Telesis AT-2701FTXa 100Mbps Fast Ethernet dual-port fiber and copper network interface card features a small footprint and a low-profile option, making it a perfect choice for PCs equipped with small desktop solutions.



The AT-2701FTXa features a full line of card assistant software. With a choice of connectors — ST or SC — the AT-2701FTXa meets the requirements of most installations.

# Key Features

#### Management Software

» VLAN support

# **Advanced Properties**

- » PCI 2.2 compliant
- » Wake-on-LAN (WoL) supported (enabled by default, utility to disable available in firmware)
- » Secured transmissions
- » Diagnostics
- » Remote boot (PXE 2.1)
- » Driver support for popular operating systems
- » RJ-45 connector
- » Available with SC or ST connections
- » Compliant with the Trade Agreement Act

Allied Telesis

- » Microsoft-certified drivers
- » RoHS compliant
- » Low-profile and standard height brackets included
- » IPv6
- » Can also be used in PCI-x bus

#### **Specifications**

# **Management Features**

Windows Management Instrumentation (WMI) ACPI 2.0/w01 PXF 2.1 Boot ROM

#### **Bus Type**

PCI 2.2

#### **Network Type**

100FX 10/100TX

# **Network Controller**

Realtek 8139

#### **Ethernet**

VI ANs IEEE 802.1Q IEEE 802.2 HC IFFF 802.3ac MAC IEEE 802.3u Fast Ethernet

#### **Drivers**

Windows 7, 64-bit Windows 7, 32-bit Windows XP. 32-bit Linux 2.6



#### **Interface Type and Connectors**

SC connector ST connector RJ-45 connector

Optical receive sensitivity (typ) -34 dBm -19 / -14 dRm Transmit optical power (min/max)

#### **Status Indicators**

Active Port (Fiber or Copper) link up On Off Active Port (Fiber or Copper) link down

ACT Blink Activity

#### Power

Typical power consumption 2.5 Watts at 3.3V Signaling voltage

# **Environmental Specifications**

Operating temperature 0°C to 40°C (32°F to 104°F) Relative humidity 5% to 90% (non-condensing) Storage temperature -25°C to 70°C (-13°F to 158°F)

### **Physical Characteristics**

12.5 cm x 6.4 cm (4.9 in x 2.5 in) Dimensions (W x H)

Ships with low-profile bracket attached to interface card. Standard bracket included in packaging.

#### Compliance RoHS

UL

FCC/EN55022 Class A

EN55024 CE C-TICK

VCCI

#### **Ordering Information**

AT-2701FTXa/aa-xxx

100Mbps Fast Ethernet dual-port fiber and copper network interface card

Where aa = SC or ST

Where xxx = 001 for single pack

901 for single pack, Federal and Government

Ships with low-profile bracket attached to interface card. Standard bracket is included in packaging.

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