

## AT-270IFTXa

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

The Allied Telesis AT-270IFTXa 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.



#### Manageability and Flexibility

The AT-270IFTXa features a full line of card assistant software. With a choice of connectors — ST or SC — the AT-270IFTXa 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

- » 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  
PXE 2.1 Boot ROM

##### Bus Type

PCI 2.2

##### Network Type

100FX  
10/100TX

##### Network Controller

Realtek 8139

##### Ethernet

IEEE 802.1Q	VLANs
IEEE 802.2	LLC
IEEE 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
Transmit optical power (min/max)	-19 / -14 dBm

##### Status Indicators

LNK	On	Active Port (Fiber or Copper) link up
	Off	Active Port (Fiber or Copper) link down
ACT	Blink	Activity

##### Power

Typical power consumption	2.5 Watts at 3.3V
Signaling voltage	3.3 / 5V

##### 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

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

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

##### Compliance

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

#### Ordering Information

**AT-270IFTXa/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.