

Network Interface Cards

PRODUCT INFORMATION



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)
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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

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