

Network Interface Cards

PRODUCT INFORMATION



AT-270IFXa

PCI 32-BIT FAST ETHERNET FIBER NETWORK INTERFACE CARD

The Allied Telesis AT-270IFXa 100Mbps 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 Solution for Protection

Resistant to signal degradation, snooping and interference, the AT-270IFXa is the ideal solution for networks requiring protection from electrical interference and hackers.

Manageability and Flexibility

The AT-270IFXa features a full line of card assistant software. With a choice of connectors — ST or SC — the AT270IFXa meets the requirements of most fiber 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

- » Advanced diagnostics

- » Remote boot (PXE 2.1)

- » Driver support for popular operating systems

- » Available with SC or ST fiber 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

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

Optical receive sensitivity (max)

-31 dBm

Transmit optical power (min/max)

-19 / -14 dBm

Status Indicators

100	On	100Mbps link up
	Blink	Activity
	Off	100Mbps link down

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-270IFXa/aa-xxx
100Mbps Fast Ethernet dual fiber
network interface card

Where aa = SC or ST connector

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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