

## Product Data Sheet

## PCI-E Fiber Adapter, 100BASE-FX, Multimode SC

### Overview

Bring fiber to the desktop by installing this card in a PC's PCI-E slot. It provides up to 200 Mbps of full-duplex bandwidth capacity for high-end system demands, and delivers maximum bandwidth and bus efficiency with a lower power consumption.

### Basic Features

- Supports up to 200 Mbps of bandwidth in IEEE 802.3x full-duplex mode.
- Accommodates one PCI e bus.
- Complies with PCIe rev. 1.1 interface.
- Supports jumbo frame.
- Includes high-level VLAN filtering.
- Supports IP headers and TCP/UDP checksums offload.
- Provides on-board screening of VLAN tagged Ethernet frames.
- Uses wake-on LAN.
- Supports ASF 2.0.
- RoHS compliant.



### General Specifications

Approvals	EMI standard, FCC Class B, CE
Bus Slot	PCIe 1.1 compliant
Fiber Cable Supported	62.5/-125- $\mu$ m, 50/-125 multimode
Operation	Full-duplex with flow control
Software Supported	Windows® 2003/2008 Server, XP, 7; Windows Vista®; Novell® NetWare® 5.x, 6.x; Linux®; NDIS2; PXE & RPL Boot ROM
Speed	100 Mbps
Standards	IEEE 802.3u Fast Ethernet (100BASE-FX), IEEE 802.3x full-duplex flow control, IEEE 802.1Q VLAN
Connectors	(1) pair of SC (1310-nm)
Indicators	LEDs on bracket: (1) LINK/ACT, (1) FDX
Power	From the PCI-E bus; maximum 2.4 W, +3.3 VDC at 1 A
Temperature	32 to 122° F (0 to 50° C)
Humidity	5 to 90%
Dimensions	2.7"H x 4.3"L (6.9 x 10.8 cm)
Weight	0.1 lb. (0.05 kg)

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