

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.

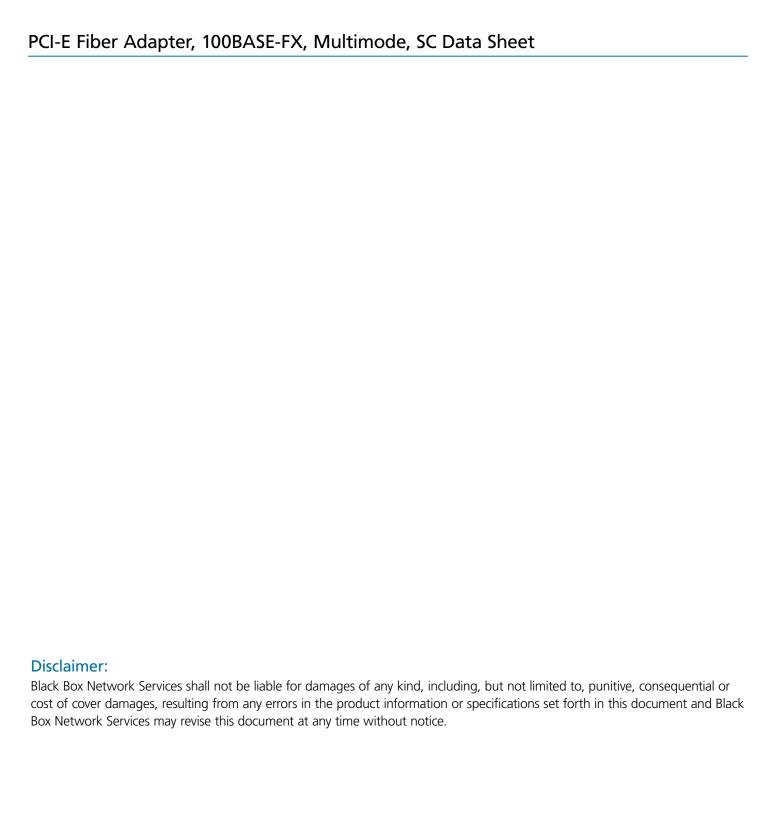
Basic Features

- 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 | PCle 1.1 compliant |
| Fiber Cable Supported | 62.5/-125-μm, 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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