

FX-PCleXX-05

Fast Ethernet Network Interface Cards: 100BASE-FX

OVERVIEW

FX-PCleXX-05 is a Fiber Fast Ethernet PCIe bus adapter that fully complies with all IEEE 802.3u and 100Base-FX standards. It provides up to 200Mbps full-duplex bandwidth capacity to support high-end desktops and servers. In addition, with advanced functions like VLAN filtering packet processing, the adapter provides enhanced performance, flexible configuration and secure networking for users in a standards-based environment.

Two LED indicators (LINK/ACT and FDX) on the bracket will help to oversee the board link, activities and full-duplex status.

ORDERING INFORMATION

FX-PCleXX-05

Where xx = ST, SC, LC, MT

100BASE-FX 1300 nm Multimode



Specifications

Standard	IEEE 802.3u Fast Ethernet 100Base-FX IEEE 8.02.3x Full-Duplex Flow Control IEEE 802.1Q VLANs
LED Indicators	LINK/ACT/FDX
Power	2.4 Watts maximum
LAN Drivers	Windows 7, Vista, XP, 2003, 2000, 98, NT Linux 2.2.x - 2.4.x, - 2.6.x NetWare Server 3.12, 4.x, 5.x, 6.x NetWare DOS Client ODI NDIS 2,3,4,5 MAC OS
Boot Server support	PXE RPL
PCB Dimensions	Height 68.5mm Length 108mm
Environment	0° – 50°C [32° – 122°F] 5% - 90% humidity
Certifications	EMI Standard, FCC Class B, CE Mark
Warranty	Lifetime

Features

- Lifetime Warranty
- Supports full duplex mode
- Supports IEEE 802.3x Full Duplex flow control
- Supports PCI plus 1 interface
- Compliant with PCIe Rev 1.1 Interface
- Supports Jumbo Frame
- High level VLAN filtering function
- Wake-on-LAN (WOL) power management
- Supports IP headers and TCP/UDP checksums offload
- Supports ASF 2.0
- Supports on-board screening of VLAN tagged Ethernet frames
- RoHS Compliant

