ProLabs

C-PCIE-4SFP+
10Gbs Quad Open SFP+ Port PCIe 3.0 x8 Network Interface Card

Features

- 4x SFP+ open port slot
- Chipset Intel XL710
- LEDS indicators for link/Activity Mode
- Supports 10GBase-SR, LR
- Deep packet buffer per channel lowers CPU utilization
- Controllers offload TCP/UDP/IP checksum calculations
- Small Form Factor Pluggable (SFP+) Cage for SFP+ LC connector
- Low-Profile Adapter
- Compliant with PCI Express Base Specification 3.0 Draft (8GT/s)
- Supports PCIe X8 bus
- IPSEC/LinkSec Security Features
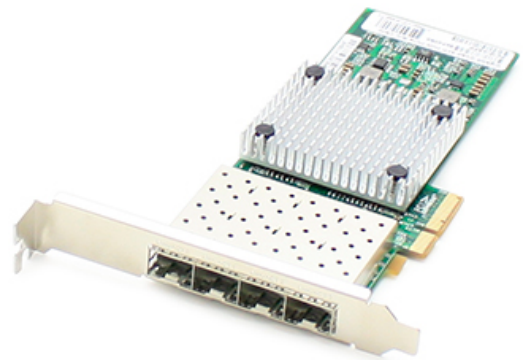
Product Description

This is a 10-Gigabit Ethernet PCIe 3.0 x8 network interface card with quad open SFP+ ports that comply with IEEE 802.3 standards. It is based on an Intel XL710 chipset and is compatible with a variety of different applications and operating systems, including Windows, Linux and Unix-like systems. Providing 10Gbs of network speed, it fully supports high-end servers and various other networking applications. In addition, this card supports high level VLAN filtering. The quad open SFP+ ports allow users to choose from a range of SFP+ transceivers to accommodate multi-mode (MMF) and single-mode (SMF) fiber, granting customizable reach. This product includes both half-height and full-height brackets. Our network interface cards are 100% compliant and offer a cost effective solution for all of your network upgrade needs. With our certification test program, we guarantee your product will work right the first time.

Specifications

Parameter	Server Network Card	
Bus Interface	PCIe X8	
Operating Distance	Single-Mode: Multimode Fiber:	10km at 9µm 550m at 50µm 550m at 62.5µm
Network Interface Type	SFP+ Slot*4 (10GBASE-SR, 10GBASE-LR), LC fiber	
Transmission Speed (Mbps)	10G	
Transmission Medium Type	Fiber	
Network Standard	IEEE802.3ae (10GBase-SR, 10GBase-LR)	
Compatible Operating System	Windows Linux FreeBSD VMware	
Working Temperature	-5°C - 40°C	
Storage Temperature	-40°C - 65°C	