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

## Pro**Labs**

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