ProLabs

C-PCIE3-2SFP+
10Gbs Dual Open SFP+ Port PCIe 3.0 x8 Network Interface Card w/PXE boot
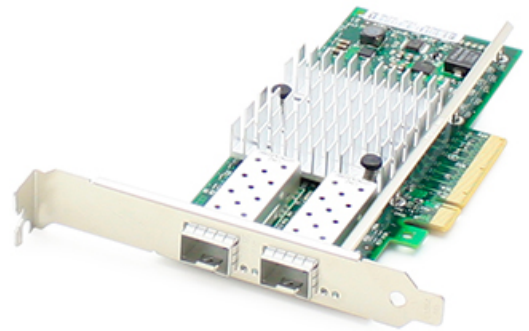
Features

- 2 SFP+ open port slot
- 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 dual open SFP+ ports that comply with IEEE 802.3 standards. It is based on an Intel X710 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 dual 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 and supports Preboot Execution Environment booting (PXE Boot). 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:	10km at 9µm	
	Multimode Fiber:	550m at 50µm	
		550m at 62.5µm	
Network Interface Type	SFP+ Slot*2 (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		