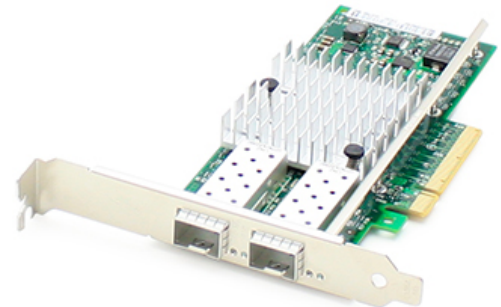**468332-B21-AO**

HP® Comparable 10Gbs Dual Open SFP+ Port PCIe 2.0 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 2.0 Draft (5GT/s)
- Supports PCIe x8 bus
- IPSEC/LinkSec Security Features

Product Description

This is an HP® 468332-B21 comparable 10-Gigabit Ethernet PCIe 2.0 x8 network interface card with dual open SFP+ ports that comply with IEEE 802.3 standards. It is based on an Intel 82599 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). 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*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	

Contact Information

Founded in 1999, AddOn Networks is North America's leading provider of Transceivers and high-speed cabling. With a reputation for high quality products as well as an extensive custom design portfolio, AddOn has the connectivity solution regardless of the requirement.

At AddOn, 100% of the products we ship every day are tested in the specific application for which they are intended–never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.

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