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ADD-PCIE-1SX-SFP

1Gbs Single Open SFP Port 550m MMF PCIe 2.0 x4 Network Interface Card w/1000Base-SX SFP Transceiver

Features

- 1x Open SFP Port
- Intel 82576
- LEDS indicators for link/Activity Mode
- Supports 1000Base-LX, SX
- 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
- Virtual LANs-02.1q VLAN tagging
- Compliant with PCIe Rev.1.1 interface
- 802.x Flow control
- Connects over PCIe x1 bus

Product Description

This is a Gigabit Ethernet PCIe 2.0 x4 network interface card with 1 included SX SFP transceiver that complies with IEEE 802.3 standards. It is based on an Intel 82574 chipset and is compatible with a variety of different applications and operating systems, including Windows, Linux and Unix-like systems. Providing 1Gbs of network speed, it fully supports high-end servers and various other networking applications. In addition, this card supports high level VLAN filtering. The single open SFP port accommodates multi-mode, providing a reach up to 550m. 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 X4	
Operating Distance	Single-Mode: Multimode Fiber:	10km at 9µm 550m at 50µm 550m at 62.5µm
Network Interface Type	1x SFP Port (1000Base-SX, 1000Base-LX) LC fiber	
Transmission Speed (Mbps)	1000	
Transmission Medium Type	Fiber	
Network Standard	IEEE802.3 (1000Base-SX, 1000Base-LX)	
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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