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ADD-PCIE-LC-SX-X1

1Gbs Duplex LC Port 550m MMF PCIe 2.0 x1 Network Interface Card

Features

- 2 LC Ports
- High bandwidth 1000Mbps network speed
- Supports IEEE 802.3x full-duplex flow control
- RoHS compliant
- Supports high level VLAN filtering function
- Supports IP headers and TCP/UDP checksums offload
- Supports on-board screening of VLAN tagged ethernet frames
- Compliant with PCIe Rev. 1.1 interface
- Supports full-duplex model
- Supports PCIe x1 bus
- Ships with full and low profile/half height brackets

Product Description

This is a Gigabit Ethernet PCIe 2.0 x1 network interface card with a duplex LC port 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 duplex LC 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 X1			
Operating Distance	Multimode Fiber:	550m at 50µm		
Transmitter Wavelength	Min: 770nm		Typ: 850nm	Max: 860nm
Receiver Wavelength	Min: 840nm			Max: 860nm
Optical Power (average)	Min: -9.5dBm			Max: -3dBm
Network interface	LC Slot*2 (1000Base-SX)			
Transmission Speed (Mbps)	1000			
Transmission medium type	Fiber			
Network Standard	IEEE 802.3x (1000Base-SX)			
PCI Connector	Gold Finger: X1			
Compatible Operating System	Windows Linux FreeBSD VMware			
Working Temperature	-0°C - 55°C			
Storage Temperature	-20°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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