

## N-GxX-xC-03 - PCI Gigabit Ethernet Fiber Network Interface Cards, 1000Base-SX/LX



### Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%



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1000Base-LX 1310nm single mode (SC)

[10 km/6.2 mi.] Link Budget: 10.5 dB

### Product Description

The N-GxX-xC-03 Gigabit Ethernet NIC provides a 1000Base-SX/LX fiber port, delivering fiber optic connectivity to the desktop for fiber rich LAN environments and works with both 32- and 64-bit PCI 2.2 bus slots. With both standard and low profile form factors, driver support for most common operating systems and plug-and-play capability, installation is a breeze in virtually any PC in your network.

### Features

- Supports 32/64-bit PCI 2.2 bus
- Supports 802.1P/Q VLAN filtering function
- Full-duplex flow control
- Plug-and-Play auto-configuration
- TCP, UDP & IP checksum off-loading
- Supports Jumbo Frames up to 9014 bytes
- Standard bracket attached, low-profile bracket included
- Supports 802.3ad Link Aggregation (LACP)
- Integrated Remote Boot types supported: PXE, RPL and BOOTP

Show product on manufacturers website: <https://www.lantronix.com/products/>

### Technical Data

### Specifications

### Product variants & accessories

Art.-No.	Description
N-GLX-SC-03	N-GxX-xC-03 - PCI Gigabit Ethernet Fiber Network Interface Cards, 1000Base-SX/LX