

ExpressCard PCIe Gigabit Ethernet Fiber Network Interface Card, 1000Base-SX



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%



tde[®] trans data elektronik GmbH

Headquarter address:

Lingener Str. 2
D-49626 Bippen/Ohrte
Tel.: +49 5435 9511 0
Fax.: +49 5435 9511 32

Sales office address:

Prinz-Friedrich-Karl-Str. 46
D-44135 Dortmund
Tel.: +49 231 8805 61 13
Fax.: +49 231 8805 61 15

info@tde.de | www.tde.de

ExpressCard PCIe Gigabit Ethernet Fiber Network Interface Card, 1000Base-SX

1000Base-SX ExpressCard

850nm multimode (SC)

[62.5/125 µm fiber: 220 m/722 ft.]

Link Budget: 7.5 dB

[50/125 µm fiber: 550 m/1804 ft.]

Link Budget: 7.5 dB

Description

Gigabit Ethernet Fiber ExpressCards provide a 1000Base-SX fiber port for delivering fiber optic connectivity to laptop computers in high security, fiber rich LAN environments. This small sized fiber card is specifically designed to plug into laptop computers equipped with an ExpressCard compliant slot. The card includes a single LED located on top of its plastic cover indicating link and activity status. Common operating system drivers are provided, easing installation and configuration. Preboot Execution Environment (PXE) and Bootstrap Protocol (BOOTP) are also supported.

Features

- Complies with ExpressCard/34 standard
- IEEE 802.3az Gigabit Ethernet
- Full-duplex design
- Options for SC or LC fiber connectors
- Driver support for common operating systems, such as Windows 7, 10, Vista, 2008
- Integrated support for PXE remote boot
- Supports Jumbo Frames up to 9K bytes
- Supports Wake-on-LAN (WoL) with optional power adapter

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

Technical Data

Specifications

Product variants & accessories

ExpressCard PCIe Gigabit Ethernet Fiber Network Interface Card, 1000Base-SX

Art.-No.	Description
NEC-GXE-SC-01	ExpressCard PCIe Gigabit Ethernet Fiber Network Interface Card, 1000Base-SX