tde
trans data elektronik GmbH

net. work. solution. made in Germany

ISO 9001
TL 9000
ISO 14001

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%

10Base-T (RJ-45) [100 m/328 ft.]

to 10Base-FL 850nm multimode (ST)

[2 km/1.2 mi.] Link Budget: 13.5 dB

Product Description

The E-TBT-FRL-N-02(ST) is a PCI powered media converter that provides an interface between 10Base-T ports and 10Base-FL ports, allowing users to integrate fiber optic cabling into 10Base-T copper desktop environments. Designed to deliver low cost fiber connectivity to the desktop by installing directly inside a workstation or file server and connecting externally to the factory copper NIC port. The device mounts and draws it power from any standard PCI slot, providing secure fiber connectivity that requires no configuration, and does not consume any CPU utilization.

Features

- 2 sizes to accommodate both standard and low profile PCI slots
- Auto-MDI/MDIX
- Link Pass Through

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- Easily installs inside PC or file server; no configuration required; no drivers to install
- Provides LEDs for easy network monitoring
- Saves space over traditional stand-alone converters while providing a more secure installation
- No need to replace existing NICs
- Draws power directly from PCI slot; no power supply needed
- Universal PCI Compliant, supports both 3.3V and 5V signaling environments

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

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
E-TBT-FRL-N-02(ST)	E-TBT-FRL-N-02(ST) - PCI Powered Copper to Fiber Media Converter, 10Base-T to 10Base-FL