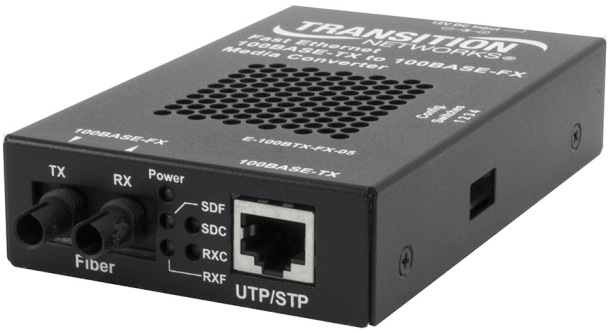
Stand-alone Fast Ethernet Media Converter, 100Base-TX to 100Base-FX



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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Stand-alone Fast Ethernet Media Converter, 100Base-TX to 100Base-FX

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

to 100Base-FX 1550nm single mode (SC)

[80 km/49.7 mi.] Link Budget: 29.0 dB

Description

The E-100BTX-FX-05 is a stand-alone media converter that provides an interface between 100Base-TX ports and 100Base-FX ports, allowing users to integrate fiber optic cabling into 100Base-TX copper environments. Operating at Layer 1, the physical layer, data is passed through the converter at line speed, making it ideal for applications where low latency is essential.

Features

- Operates under heavy traffic loads without excess heat, so there is no need for a failure-prone internal fan
- Round trip delay of only 40 bit times – far below the Class II rating of 92 bit times
- Auto-Negotiation
- Auto-MDI/MDIX
- Active Link Pass Through
- Far-End-Fault (FEF)
- Pause
- Automatic Link Restoration

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

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
E-100BTX-FX-05(LW)	Stand-alone Fast Ethernet Media Converter, 100Base-TX to 100Base-FX

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