

## Unmanaged Hardened Fast Ethernet Media Converter, (1) 100Base-TX Port + (1) 100Base-FX Port

### 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%

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

to 100Base-FX 1300nm multimode (ST)

[2 km/1.2 mi.] Link Budget: 11.0 dB

### Description

The E-100BTX-FX-05(HT) is a Hardened Ethernet stand-alone media converter that provides an interface between 100Base-TX ports and 100Base-FX ports, allowing users to integrate fiber optic cabling into extreme 100Base-TX copper environments, by supporting an operating temperature range of -25°C to 65°C. 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

- Extended Temperature Capable: Designed to operate in environments where ambient temperatures can rise as high as 65°C (149°F)
- Auto-Negotiation
- Auto-MDI/MDIX



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## Unmanaged Hardened Fast Ethernet Media Converter, (1) 100Base-TX Port + (1) 100Base-FX Port

- Link Pass Through
- Far-End-Fault Detection
- Automatic Link Restoration
- Pause

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

## Technical Data

## Specifications

## Product variants & accessories

Art.-No.	Description
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