

Stand-alone Fiber to Fiber Media Converter, 1000Base-X or 1000Base Fiber Channel



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-SX 850nm multimode (SC) [62.5/125 µm fiber: 220 m/722 ft.] [50/125 µm fiber: 550 m/1804 ft.] Link Budget: 7.0 dB

to 1000Base-LX 1310nm single mode (SC) [10 km/6.2 mi.] Link Budget: 7.0 dB

Description

The SFMFF stand-alone, when used individually or in pairs, functions as a mode converter that extends Gigabit Ethernet or Fiber Channel signals over single mode fiber up to 125 kilometers. The SFMFF also converts 1000Base-SX ports on a Gigabit Ethernet switch to 1000Base-LX on a port-by-port basis.

Features

- Auto-Negotiation (1000Base-X ports)
- Link Pass Through
- Pause
- Automatic Link Restoration
- Protocol Transparency

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

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
SFMFF1314-220	Stand-alone Fiber to Fiber Media Converter, 1000Base-X or 1000Base Fiber Channel