

TN-XFP-LR1 - MSA Compatible XFP Modules: 10GBase XFP Duplex LC, 10GBase-LR/LW

1310nm (Duplex LC) [10 km/6.2 mi.]

## 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%

10GBase-LR/LW 10G Fiber Channel, XFP with DMI, 1310nm single mode (Duplex LC) [10 km/6.2 mi.] Link Budget: 6.2 dB

## Product Description

10GBase-LR/LW 10G Fiber Channel, XFP with DMI, 1310nm single mode (Duplex LC) [10 km/6.2 mi.] Link Budget: 6.2 dB

## Features

- Hot-Pluggable XFP Footprint LC Optical Transceiver
- Digital Diagnostic Function
- Class 1 Laser International Safety Standard IEC-60825 Compliant
- Compatible with XFP Multi-Sourcing Agreement (MSA)
- XFP Optical Transceiver with duplex LC connector
- 10G Small Form-Factor Pluggable (XFP) MSA compatible
- INF-8077i Digital Diagnostic Function (DMI)
- Maximum Link Length of 100 km
- Single +3.3V Power Supply
- Low Power Dissipation < 2 Watts
- RoHS Compliant



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1310nm (Duplex LC) [10 km/6.2 mi.]

- Compliant with IEEE 802.3ae 10GBase-LR/LW//ER/ZR
- Compliant with 10G Fiber Channel 1200-SM-LL-L
- Compliant with XFI 10G Serial Electrical Interface

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

## Technical Data

## Specifications

## Product variants & accessories

Art.-No.	Description
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