

TRANSCEIVER- XFP,CC, 10GBASE-SR, 10.52G, 850NM, 300/82/33M, 3.3V, DMI

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-SR/SW 10G Fiber Channel / OC-192 850nm multimode (Duplex LC) with DMI [62.5/125 uM (OM1): 33 m/108 ft.] [50/125 uM (OM2): 82 m/269 ft.] [50/125 uM (OM3): 300 m/985 ft.] Link Budget: 4.5 dB

Product Description

10GBase-SR/SW 10G Fiber Channel / OC-192 850nm multimode (Duplex LC) with DMI [62.5/125 uM (OM1): 33 m/108 ft.] [50/125 uM (OM2): 82 m/269 ft.] [50/125 uM (OM3): 300 m/985 ft.] Link Budget: 4.5 dB

Features

- Hot-Pluggable XFP Optical Transceiver with LC connector
- 10G Small Form-Factor Pluggable (XFP) MSA compatible
- Compliant with XFP Multi-Sourcing Agreement (MSA)
- INF-8077i Digital Diagnostic Function (DMI)
- Maximum Link Length of 80KM
- Support both +3.3V and +5V Power Supply
- Low Power Dissipation < 3 Watts
- RoHS Compliant
- Class 1 Laser International Safety Standard IEC 60825 Compliant
- Compliant with IEEE 802.3ae
- 10GBase-SR/SW

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- Compliant with 10G Fiber Channel 1200-MX-SN-I
- Compliant with IEEE 802.3ae
- 10Base-LR/LW/ER/EW/ZR/ZW
- Compliant with 10G Fiber Channel
- 1200-SM-LL-L Compliant with SONET
- OC-192 / SDH STM-64

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

Technical Data

Specifications

Product variants & accessories

| Art.-No. | Description |
|------------------|---|
| TN-XFP-10G-MM-SR | TRANSCEIVER- XFP,CC, 10GBASE-SR, 10.52G, 850NM, 300/82/33M, 3.3V, DMI |