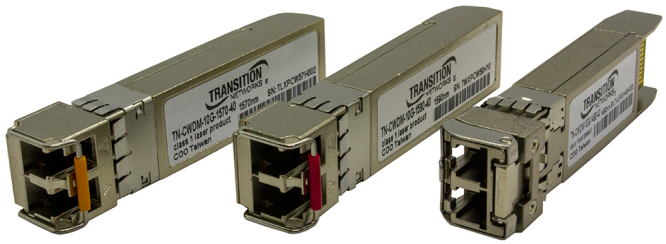
10GBase-LR/LW/10G Fiber Channel, SFP+ with DMI single mode (LC) 1510nm [40 km/24.9 mi.] Link Budget: 14.1 dB



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%

tde® trans data elektronik GmbH

Headquarter address:
Lingener Str. 2
D-49626 Bippen/Ohrte
Tel.: +49 5435 9511 0
Fax.: +49 5435 9511 32

Sales office address:
Prinz-Friedrich-Karl-Str. 46
D-44135 Dortmund
Tel.: +49 231 8805 61 13
Fax.: +49 231 8805 61 15

info@tde.de | www.tde.de

 © tde GmbH, all rights reserved, errors excepted.

10GBase-LR/LW/10G Fiber Channel, SFP+ with DMI single mode (LC) 1510nm [40 km/24.9 mi.] Link Budget: 14.1 dB

Applications include: 10G Ethernet Switches and Routers, xDSL Applications, and Metro Edge Switching.

Features

- Compliant with 10GBase-ER/EW
- SFF-8472 Digital Diagnostic Function (DMI)
- Maximum Link Length of 40 km
- RoHS Compliant
- SFP+ Optical Transceiver with duplex LC connector
- Single +3.3 V Power Supply

Technical Data

Standards

- IEEE 802.3ae

Output Wavelength

- -5.5nm <λc < +7.5nm

Dimensions

- Width: 0.52" [13 mm]
- Depth: 2.18" [55 mm]
- Height: 0.33" [8 mm]

Power Input

- +5V, 3.3V

Environment

- Operating: 0°C to 70°C
- Storage: -40°C to 85°C

Certifications

 © tde GmbH, all rights reserved, errors excepted.

- IEC-60825, FDA 21, CFR 1040.10 and 1040.11

Warranty

- Lifetime

Product variants & accessories

Art.-No.	Description
TN-CWDM-10G-1510-40	10GBase-LR/LW/10G Fiber Channel, SFP+ with DMI single mode (LC) 1510nm [40 km/24.9 mi.] Link Budget: 14.1 dB

 © tde GmbH, all rights reserved, errors excepted.