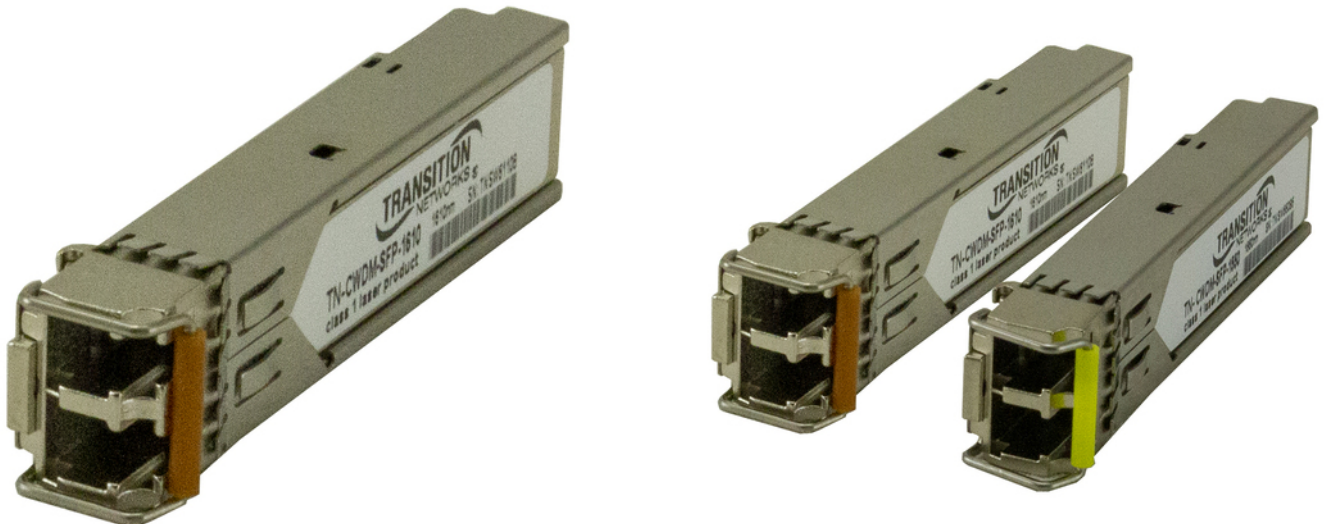


1000Base-LX/ZX Fiber Channel single mode (LC) with DMI 1610nm [80 km/49.7 mi.] Link Budget: 24.0 dB



Lantronix / Transition Networks

Applications include: Gigabit Ethernet Switches and Routers, Fiber Channel Switch Infrastructure, xDSL Applications, and Metro Edge Switching.

Features

- Coarse Wavelength Division Multiplexing (CWDM) ITU Grid Compliant Wavelengths
- Hot-Pluggable SFP Optical Transceiver With Duplex LC Connector
- Digital Diagnostic Function (DMI)
- Compatible with SFP Multi-Sourcing Agreement (MSA)
- Single +3.3V Power Supply
- RoHS Compliant
- Compliant with 1000Base-LX/ZX
- Compliant with Fiber Channel 1x SM-LC-L FC-PI



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1000Base-LX/ZX Fiber Channel single mode (LC) with DMI 1610nm [80 km/49.7 mi.] Link Budget: 24.0 dB

Technical Data

Standards

- IEEE 802.3
- IEEE 802.3z

Output Wavelength

- $-5.5\text{nm} < \lambda_c < +7.5\text{nm}$

Dimensions

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

Power Input

- 3.3V

Environment

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

Certifications

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

Warranty

- Lifetime

Product variants & accessories

Art.-No.	Description
TN-CWDM-SFP-1610	1000Base-LX/ZX Fiber Channel single mode (LC) with DMI 1610nm [80 km/49.7 mi.] Link Budget: 24.0 dB