

## MSA Compatible CWDM XFP Modules

XFP, 10GBase-ER/10G Fiber Channel Single Mode (LC) With DMI



TN-XFP-LR4-C49

Applications include: 10G Ethernet Switches and Routers, 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 Footprint Duplex LC Optical Transceiver
- Digital Diagnostic Function (DMI)
- Compliant with SFP Multi-Sourcing Agreement (MSA)

### Specifications

Standards	IEEE 802.3 2003 ANSI X3.297-1997
Output Wavelength	-5.5nm < $\lambda_c$ < +7.5nm
Dimensions	Width: 0.52" [13 mm] Depth: 2.18" [55 mm] Height: 0.33" [8 mm]
Power Consumption	0.66 Watts
Power Input	3.3V
Environment	Operating: 0°C to 70°C
Certifications	IEC-60825, FDA 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

Transition Networks' SFP units fully comply with Multi-Sourcing Agreement (MSA). This compliance allows Transition Networks' SFP modules to be used on other MSA-compliant SFP platforms without any problems.

### Ordering Information

#### Duplex

#### TN-XFP-LR4-Cxx

XFP 10GBase-ER/10G Fiber Channel single mode (LC) with DMI  
[40 km/24.9 mi.] Link Budget: 15.0 dB

xx = center wavelength (,)

27 = 1270nm	49 = 1490nm
29 = 1290nm	51 = 1510nm
31 = 1310nm	53 = 1530nm
33 = 1330nm	55 = 1550nm
35 = 1350nm	57 = 1570nm
37 = 1370nm	59 = 1590nm
39 = 1390nm	61 = 1610nm
41 = 1410nm	
47 = 1470nm	