TN-SFP-OC3M Series & TN-SFP-GE-100FX

MSA Compliant 100Base/OC3 SFP Modules

100Base-FX/OC-3 Multimode (LC) with DMI

TRANSITION NETWORKS ®

Applications include: Fast Ethernet / OC3 Switches and Routers, xDSL Applications, and Metro Edge Switching.

TN-SFP-OC3M

Features

- Hot-Pluggable SFP Footprint Optical Transceiver
- Digital Diagnostic Function
- Class 1 Laser International Safety Standard IEC-60825 Compliant
- Compliant with SFP Multi-Sourcing Agreement (MSA)

Specifications

Standards	IEEE 802.3
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 Operating: -40°C to 85°C (TN-SFP-OC3MT)
Compliance	IEC-60825, FDA 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

Ordering Information

Duplex

TN-SFP-OC3M
100Base-FX/OC-3 1310nm multimode (LC) with DMI [2 km/1.2 mi.] Link Budget: 11.0 dB

TN-SFP-OC3M(850)
100Base-FX/OC-3 850nm multimode (LC) with DMI [500 m/0.31 mi.] Link Budget: 8.0 dB

TN-SFP-GE-100FX
*100Base-FX 1310nm multimode (LC) with DMI [2 km/1.2 mi.] Link Budget: 10.0 dB

**Extended Operating Temperature
-40°C to +85°C**

TN-SFP-OC3MT
100Base-FX/OC-3 1300nm multimode (LC) with DMI [2 km/1.2 mi.] Link Budget: 11.0 dB

*Provides 100Base-FX interface when plugged into a Gigabit SGMII SFP slot

Note: Per Cisco Systems' literature, the Cisco switches with SFP slots do not accept modules other than Cisco's own SFPs. The Cisco switch identifies the manufacturer ID along with the part number and blocks operations to this port for non-Cisco interfaces.

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.

Optical Devices