

MSA Compliant 1000Base Fiber Channel SFP Modules

1000Base-SX Multimode (LC)



TN-SFP-SX

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

Features

- Hot-Pluggable SFP Footprint Optical Transceiver
- Digital Diagnostic Function
- 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: -10°C to 85°C
Certifications	IEC-60825, FDA 21, CFR 1040.10 and 1040.11 UL (specific SKU only)
Warranty	Lifetime

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.

Ordering Information

Duplex

TN-SFP-SX

1000Base-SX 850nm multimode (LC)
[62.5/125 μm: 220 m/722 ft.]
Link Budget: 8.0 dB
[50/125 μm: 550 m/1804 ft.]
Link Budget: 8.0 dB; UL Listed

TN-SFP-SX-PK

Pack of (20) TN-SFP-SX Modules

TN-SFP-SXD

1000Base-SX 850nm multimode (LC)
with DMI
[62.5/125 μm: 220 m/722 ft.]
Link Budget: 8.0 dB
[50/125 μm: 550 m/1804 ft.]
Link Budget: 8.0 dB