

TN-SFP-OC3SB Series

MSA Compliant 100Base/OC3 SFP Modules

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



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

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

Simplex

TN-SFP-OC3SB21

100Base-FX 1310nm TX/1550nm RX single mode (LC) with DMI [20 km/12.4 mi.] Link Budget: 19.0 dB

TN-SFP-OC3SB22

100Base-FX 1550nm TX/1310nm RX single mode (LC) [20 km/12.4 mi.] Link Budget: 19.0 dB

TN-SFP-OC3SB41

100Base-FX 1310nm TX/1550nm RX single mode (LC) with DMI [40 km/24.9 mi.] Link Budget: 25.0 dB

TN-SFP-OC3SB42

100Base-FX 1550nm TX/1310nm RX single mode (LC) with DMI [40 km/24.9 mi.] Link Budget: 25.0 dB

TN-SFP-OC3SB61

100Base-FX 1310nm TX/1550nm RX single mode (LC) with DMI [60 km/37.3 mi.] Link Budget: 29.0 dB

TN-SFP-OC3SB62

100Base-FX 1550nm TX/1310nm RX single mode (LC) with DMI [60 km/37.3 mi.] Link Budget: 29.0 dB

TN-SFP-OC3SB81

100Base-FX 1310nm TX/1550nm RX single mode (LC) with DMI [80 km/49.7 mi.] Link Budget: 31.0 dB

TN-SFP-OC3SB82

100Base-FX 1550nm TX/1310nm RX single mode (LC) with DMI [80 km/49.7 mi.] Link Budget: 31.0 dB

TN-SFP-OC3SB121

100Base-FX 1510nm TX/1590nm RX single mode (LC) with DMI [120 km/74.6 mi.] Link Budget: 32.0 dB

TN-SFP-OC3SB122

100Base-FX 1590nm TX/1510nm RX single mode (LC) with DMI [120 km/74.6 mi.] Link Budget: 32.0 dB

TN-SFP-OC3SB161

100Base-FX 1510nm TX/1590nm RX single mode (LC) with DMI [160 km/99.4 mi.] Link Budget: 36.0 dB

TN-SFP-OC3SB162

100Base-FX 1590nm TX/1510nm RX single mode (LC) with DMI [160 km/99.4 mi.] Link Budget: 36.0 dB

TN-SFP-OC3SB201

100Base-FX 1510nm TX/1590nm RX single mode (LC) with DMI [200 km/124.3 mi.] Link Budget: 46.0 dB

TN-SFP-OC3SB202

100Base-FX 1590nm TX/1510nm RX single mode with DMI [200 km/124.3 mi.] Link Budget: 46.0 dB