

TN-GLC-SX-MM Series

Cisco Compatible Gigabit SFP Modules

1000Base-SX Multimode (LC)



Features

- Extended operating temperature
-40°C to +85°C (TN-GLC-xxx-RGD
Module Only)

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-GLC-SX-MM-xx-RGD) Storage: -40°C to 85°C
Compliance	IEC-60825, FDA 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

Note: The Transition Networks TN-GLC-SX-MM series small form factor pluggable (SFP) transceiver modules are designed to install in any SFP port allowing for 1000Base-SX interfaces to the network through the SFP connector. The TN-GLC-SX-MM transceivers are Cisco Compliant* and are designed for bi-directional serial-optical data communication such as Gigabit Ethernet or fiber channel at speeds up to 1.25 Gbps.

*Transition Networks' SFP modules fully comply with the Multi-Sourcing Agreement (MSA). This compliance allows our SFP modules to be used in all other MSA compliant SFP platforms. In addition, Transition Networks SFP modules are also Compliant with all Cisco SFP-based routers and switches, as well as Cisco's IOS software. Transition Networks SFP modules ARE NOT Cisco OEM brand modules.

Ordering Information

Duplex

TN-GLC-SX-MM

1000Base-SX 850nm multimode (LC)
[62.5/125 µm: 220 m/722 ft.]
[50/125 µm: 550 m/1804 ft.]
Link Budget: 8.5 dB

TN-GLC-SX-MM-PK

Pack of (20) TN-GLC-SX-MM

TN-GLC-SX-MMD

1000Base-SX 850nm multimode (LC) with DMI
[6.25/125 µm: 220m/722ft.]
[50/125µm: 550m/1804 ft.]
Link Budget: 8.5 dB

TN-GLC-SX-MM-2K

1000Base-SX 1300nm Ext. multimode (LC)
[2 km/1.2 mi.] Link Budget: 10.0 dB

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

TN-GLC-SX-MM-RGD

1000Base-SX 850nm multimode (LC) with DMI
[62.5/125 µm: 220 m/722 ft.]
Link Budget: 8.5 dB
[50/125 µm: 550 m/1804 ft.]
Link Budget: 8.5 dB

TN-GLC-SX-MM-2K-RGD

1000Base-SX 1300nm Ext. multimode (LC)
with DMI [2 km/1.2 mi.]
Link Budget: 10.0 dB