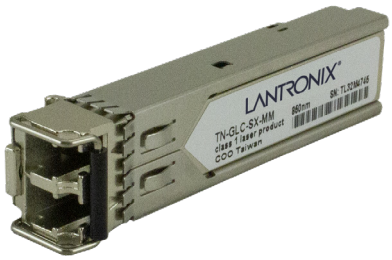
TN-GLC-SX-MM Series

SFPs & CWDM

Cisco Compatible Gigabit SFP Modules

1000Base-SX Multimode (LC)



TN-GLC-SX-MM

Key Features

- Extended operating temperature -40°C to +85°C (TN-GLC-xxx-RGD Modules 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 Storage: -40°C to 85°C TN-GLC-SX-MM-xx-RGD Operating: -40°C to 85°C
Certifications	IEC-60825, FDA 21, CFR 1040.10 and 1040.11 UL (specific SKUs only)
Warranty	Lifetime

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; UL Listed

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

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

TN-GLC-SX-MM-2K
1000Base-SX 1310nm 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; UL Listed

TN-GLC-SX-MM-2K-RGD
1000Base-SX 1310nm Ext. multimode (LC) with DMI [2 km/1.2 mi.]
Link Budget: 10.0 dB

NOTE: The Lantronix 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.

*Lantronix 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, Lantronix SFP modules are also Compliant with all Cisco SFP-based routers and switches, as well as Cisco's IOS software. Lantronix SFP modules ARE NOT Cisco OEM brand modules.

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