

HP Compatible SFP Modules

1000Base-X (LC)



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

Ordering Information

Duplex

TN-J4858C

1000Base-SX 850nm (LC) multimode
[62.5/125 μ m fiber: 220 m/722 ft.]
[50/125 μ m fiber: 550 m/1804 ft.]
Link Budget: 9.0 dB

TN-J4859C

1000Base-LX 1310nm (LC) single mode
[20 km/12.4 mi.] Link Budget: 16.0 dB

Features

- Hot-Pluggable SFP Optical Transceiver with Duplex LC Connector
- Compliant with SFP Multi-Sourcing Agreement (MSA)
- Compliant with 1000Base-SX (TN-J4858C Module Only)
- Compliant with 1000Base-LX (TN-J4859C Module Only)

Specifications

Standards	IEEE 802.3 IEEE 802.3z
Dimensions	Width: 0.52" [13 mm] Depth: 2.2" [56 mm] Height: 0.33" [8 mm]
Power Input	3.3V
Environment	Operating: 0°C to 70°C Storage: -40°C to 85°C
Certifications	IEC-60825, FDA 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

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