Gigabit Fiber SFP Optical Transceiver Module

1000Base-SX (LC) Multi-Mode Port, 550 m (1,800 ft.), HPE-compatible, Silver

Part No.: 508742

EAN-13: 0766623508742 | UPC: 766623508742

SFP Module – HP® / HPE® compatible, affordable premium performance

The Small Form Factor Pluggable (SFP) Transceiver from Intellinet Network Solutions provides a great combination of performance and affordability. Also known as a mini-Gigabit Interface Converter (GBIC), this SFP module's metal housing reduces electromagnetic interference and increases its durability.

Small Size for High-density Fiber Connections

The transceiver's mini-GBIC form factor helps it take up less space on the equipment it plugs into. It's ideal in environments that require many fiber connections.

Compatible with HP/HPE

Compatibility in your network is everything, and this SFP Transceiver Module delivers. It has been designed, programmed and tested to work with HP / HPE-compatible switches and routers. Since it is set to broadcast the vendor part number J4858A / J4858B / J4858C / J4858D, it is compatible with your HPE gear.

Hot-pluggable

This module is fully hot-pluggable, and that allows you to install it without rebooting your network switch, so network traffic is uninterrupted.

Features:

- Compatible with switches and routers from HPE (Hewlett Packard Enterprise)
- Data transfer rate: 1000 Mbps
- One 1000Base-SX multi-mode fiber LC duplex port
- Distance support: up to 550 m (50/125 µm cable) or 220 m (62.5/125 µm cable)
- Wavelength: 850 nm
- Equivalent to the HPE J4858A / J4858B / J4858C / J4858D transceiver
- SFP standard form factor
- Low EMI due to fully metallic housing
- Supports hot-plugging
- Fully NDAA-compliant
- Three-year warranty

Specifications:

Standards
• IEEE 802.3z (Fiber Optic Gigabit Ethernet)

General
• Media support:
  - 1000Base-SX multi-mode 50/125 µm fiber
  - 1000Base-SX multi-mode 62.5/125 µm fiber
• Connector: fiber LC duplex port, 1000Base-SX
• Distances:
  - 550 m (50/125 µm fiber cable)
  - 220 m (62.5/125 µm fiber cable)
• Wavelength: 850 nm
• Fiber power budget
  - Maximum TX power: -3 dBm
  - Minimum TX power: -8 dBm
  - Sensitivity: -20 dB
  - Power budget: 8 dB
• Design: SFP (small form factor pluggable)
• Certifications: FCC Class B, CE, RoHS, IEC-60825, UKCA, NDAA

Power
• Power requirement: 3.3 V
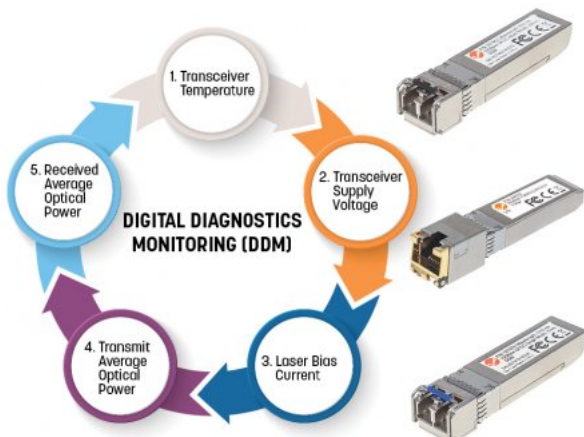• Power consumption: 1.0 watt (maximum)

Physical
• Dimensions (L x W x H): 57 x 14 x 12 mm (2.24 x 0.55 x 0.5 in.)
• Weight: 20 g (0.71 oz.)

Environmental
• Operating temperature: 0 - 70°C (32 - 158°F)
• Typical operating temperature: 34.8°C (94.64°F)
• Operating humidity: 5 - 95% RH, non-condensing
• Storage temperature: -40 - 85°C (-40 - 185°F)

Package Contents
• Gigabit Fiber SFP Optical Transceiver Module