



# 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  $\mu$ m cable) or 220 m (62.5/125  $\mu$ m 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  $\mu$ m fiber
  - 1000Base-SX multi-mode 62.5/125  $\mu$ m fiber
- Connector: fiber LC duplex port, 1000Base-SX
- Distances:
  - 550 m (50/125  $\mu$ m fiber cable)
  - 220 m (62.5/125  $\mu$ m 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

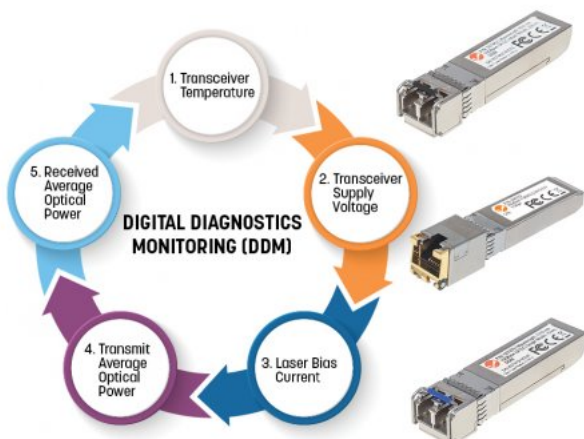
- Dimensions (L x W x H): 57 x 14 x 12 mm (2.24 x 0.55 x 0.5 in.)
- Weight: 20 g (0.71 oz.)

## 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



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