



Gigabit Fiber SFP Optical Transceiver Module

1000Base-LX (LC) Single-Mode Port, 10 km (6.2 mi.), HPE-compatible, Silver

Part No.: 508735

EAN-13: 0766623508735 | UPC: 766623508735

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 J4859A / J4859B / J4859C / J4859D, 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.

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

Digital Diagnostics Monitoring (DDM)

This module supports standard digital diagnostics monitoring (DDM) functions, also known as digital optical monitoring (DOM). This lets you monitor parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage, in real time.

Features:

- Compatible with switches and routers from HPE (Hewlett Packard Enterprise)
- Data transfer rate: 1000 Mbps
- One 1000Base-LX single-mode Fiber LC duplex port
- Fiber distance support: up to 10 km (6.2 mi.)
- Wavelength: 1310 nm
- Equivalent to the HPE J4859A / J4859B / J4859C / J4859D 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-LX single-mode 9/125 μ m fiber
- Connector: fiber LC duplex port, 1000Base-LX
- Distance: 10 km (6.2 mi.)
- Wavelength: 1310 nm
- Fiber power budget:
 - Maximum TX power: -3 dB
 - Minimum TX power: -9 dB
 - Sensitivity: -20 dB
 - Power budget: 11 dB
- Design: SFP (small form factor pluggable)
- Certifications: FCC Class B, CE, RoHS, UKCA, NDAA

Power

- Power requirement: 3.3 V
- Power consumption: 1.0 Watt (maximum)

Physical

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

- Dimensions (L x W x H): 57 x 14 x 12 mm (2.24 x 0.55 x 0.5 in.)
- Net weight: 20 g (0.71 oz.)
- Gross weight: 45 g (1.59 oz.)

Environmental

- Operating temperature: 0 - 70°C (32 - 158°F)
- Operating humidity: 10 - 85% RH, non-condensing
- Storage temperature: -40 - 85°C (-40 - 185°F)

Package Contents

- Gigabit Fiber SFP Optical Transceiver Module



For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

