

10 Gigabit Fiber SFP+ Optical Transceiver Module

10GBase-SR (LC) Multi-Mode Port, 300 m (984 ft.), HPE-compatible, Silver

SKU: 508766 | EAN-13: 0766623508766 | UPC: 766623508766

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

The Enhanced 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.

10G Connectivity

Whether you need a fast connection to your 10-GbE-equipped server or NAS device, or if you simply want to connect two Gigabit switches in your data center at higher speeds to eliminate bottlenecks, the Intellinet Network Solutions 10GBase-SR Fiber SFP+ Optical Transceiver Module is the right choice in getting the speeds and bandwidth you want.

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 J9150A / J9150D / JD092A / JD092B, it is compatible with your HPE gear.

Hot-pluggable

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

Digital Diagnostics Monitoring (DDM)

This 10 Gigabit Fiber SFP+ Optical Transceiver 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: 10 Gbps
- One 10GBase-SR multi-mode fiber LC duplex port
- Fiber distance support: up to 300 m (984 ft.)
- Wavelength: 850 nm
- Equivalent to the HPE J9150A / J9150D / JD092A / JD092B transceiver
- SFP+ standard form factor
- Supports digital diagnostics monitoring (DDM)
- Low EMI due to fully metallic housing
- Supports hot-plugging
- Fully NDAA-compliant
- Three-year warranty

Specifications:

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Standards
• IEEE 802.3z (Fiber Optic Gigabit Ethernet)
• IEEE 802.3ae (Fiber Optic 10 Gigabit Ethernet)

General
• Media support: 10GBase-SR multi-mode fiber
• Connector: fiber LC duplex port
• Distance:
  - 300 m (984 ft.) with 50/125 µm cable on 2000 MHz-km
  - 33 m (108) with 62.5/125 µm cable on 200 MHz-km
• Wavelength: 850 nm
• Fiber power budget:
  - Maximum TX power: -1 dB
  - Minimum TX power: -6 dB
  - Sensitivity: -10 dB
  - Power budget: 4 dB
• Design: SFP+ (enhanced small form-factor pluggable)
• SFF-8472 Diagnostic Monitoring Interface for Optical Transceivers
• Certifications: FCC Class A, CE, RoHS, NDAA

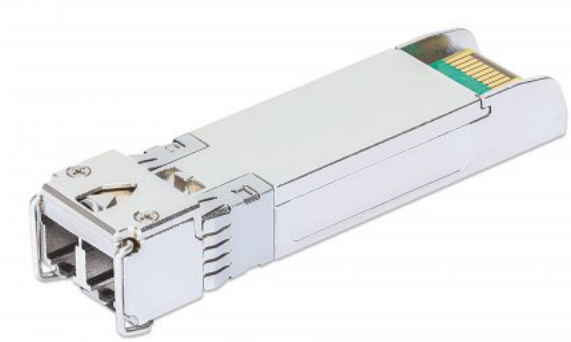
Power
• Power requirement: 3.3 V
• Power consumption: 1.0 W (maximum)

Environmental
• 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.)
• 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
• 10 Gigabit Fiber SFP+ Optical Transceiver Module

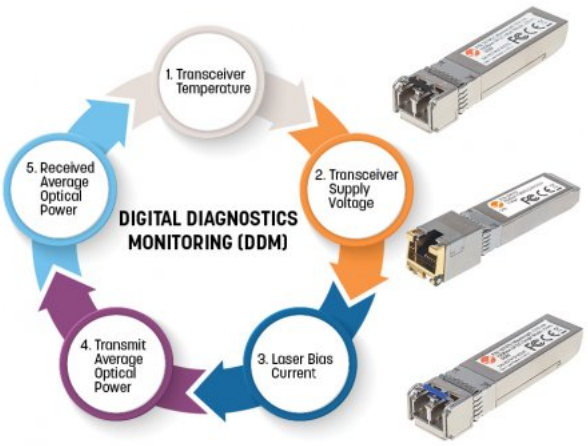








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