

HPE JD119B Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber Optic Transceiver  
- 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM HPE 5900, 12500, 5500

**Product ID:** JD119BST



The JD119BST is an HPE JD119B compatible fiber transceiver module that has been designed, programmed and tested to work with HPE brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 1000BASE-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310 nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 3,092,408 hours
- Power Consumption: Less than 1 Watt
- Digital Diagnostics Monitoring (DDM): Yes

This SFP fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

## Certifications, Reports and Compatibility



## Applications

- Replacing defective or damaged SFP modules in HP switches and routers
- Expand your network to remote segments

## Features

- **100% HPE JD119B COMPATIBLE:** Works with HPE switches like 5900, 12500, 5500, 5820, 5120 and others
- **TECHNICAL SPECS:** 1000BASE-LX 1Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in HPE routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance

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### Hardware

Warranty	Lifetime
Compatible Brand	HPE
Industry Standards	IEEE 802.3z 1000BASE-LX

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### Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex

DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	3,092,408 hours
Power Consumption (In Watts)	< 1 W

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**Connector(s)**

Local Unit Connectors	1 - Fiber Optic LC Duplex
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**Power**

Output Voltage	3.3V DC
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**Environmental**

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~95% RH

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**Physical Characteristics**

Product Length	2.2 in [56.6 mm]
Product Width	0.5 in [1.4 cm]
Product Height	0.5 in [1.2 cm]
Weight of Product	0.6 oz [16.0 g]

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**Packaging Information**

Package Length	4.4 in [11.2 cm]
Package Width	3.8 in [9.6 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	1.7 oz [48.0 g]

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**What's in the Box**

Included in Package	1 - SFP transceiver
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*\*Product appearance and specifications are subject to change without notice.*