

HPE JD118B Compatible SFP Module - 1000BASE-SX - 1GbE Multi Mode Fiber Optic Transceiver  
- 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM HPE 5900, 12500, 5500

**Product ID:** JD118BST



The JD118BST is an HP JD118B compatible fiber transceiver module that has been designed, programmed and tested to work with HP brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 1000BASE-SX compliant networks, with a maximum distance of up to 550 m (1804 ft).

Technical Specifications:

- Wavelength: 850 nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 550 m (1804 ft)
- MTBF: 3,381,761 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 JD118B COMPATIBLE:** Works with HPE switches like 5900, 12500, 5500, 5820, 5120 and others
- **TECHNICAL SPECS:** 1000BASE-SX 1Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (1804ft)
- **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
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself - not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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#### Hardware

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

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#### Performance

|                            |                    |
|----------------------------|--------------------|
| Maximum Data Transfer Rate | 1.25 Gbps          |
| Max Transfer Distance      | 550 m (1804 ft)    |
| Type                       | Multi Mode         |
| Wavelength                 | 850nm              |
| Fiber Operating Mode       | Full-Duplex        |
| DDM                        | Yes                |
| Compatible Networks        | 1000 Mbps (1 Gbps) |

MTBF 3,381,761 hours

Power Consumption (In Watts) < 1 W

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#### Connector(s)

Local Unit Connectors Fiber Optic LC Duplex

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#### Special Notes / Requirements

Note For use in Gigabit fiber networking equipment and media converters

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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 [13.7 mm]

Product Height 0.5 in [12.5 mm]

Weight of Product 0.6 oz [18.0 g]

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#### Packaging Information

Package Length 3.7 in [93.0 mm]

Package Width 4.6 in [11.8 cm]

Package Height 1.3 in [32.0 mm]

Shipping (Package) Weight 1.6 oz [46.0 g]

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#### What's in the Box

Included in Package SFP transceiver

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***\*Product appearance and specifications are subject to change without notice.***

