

## Gigabit Fiber 1000Base-LX SFP Transceiver Module - HP JD119B Compatible - SM LC - 10 km (6.2 mi)

Product ID: JD119BST



This HP® compatible Gigabit fiber SFP is engineered by StarTech.com to deliver what you need most in your network connections: reliable performance. Built to exacting specifications and fully tested to ensure maximum performance, this high-quality fiber transceiver module can be installed into HP networking devices that support the HP JD119B transceiver module, as well as other major brands of networking equipment.

This 1000Base-LX SFP transceiver module delivers Gigabit connectivity over single-mode fiber cable, with a range of up to 10 km (6.2 mi.). It provides a dependable and cost-effective way to add, replace or upgrade the ports on your networking equipment, and it's backed by a lifetime warranty.

## **Built for reliable network performance**

This single-mode SFP transceiver is manufactured by StarTech.com to meet or exceed OEM specifications and comply with the industry's MSA (Multi-Source Agreement) standards. Committed to the highest standards of quality, StarTech.com provides an extensive range of networking products including copper and fiber network cards, fiber media converters, Ethernet switches and wireless products.

## **Fully compatible with HP and other major brands**

The SM Gigabit SFP is engineered to the highest quality standards and is 100% HP compatible, equivalent to the HP JD119B SFP transceiver. The StarTech.com SFP transceiver is configured and fully tested to ensure it works seamlessly with HP or other major brands of networking equipment.

You can be assured that the use of StarTech.com SFP products should not affect the warranty protection of your networking equipment.

## **Convenient and scalable**

Delivering both convenience and scalability, this fiber transceiver is fully hot-pluggable, which enables you to install it without interrupting network traffic or having to reboot your equipment. It provides a versatile and cost-effective solution that's compatible with a multitude of Gigabit networking devices.

Ideal for use in switches, routers, and other networking equipment, the SFP provides reliable performance, allowing you to expand your network to remote segments cost-effectively. The SFP supports single-mode fiber cable with a maximum distance of 10 km or 6.2 mi., and maximum data rates of up to 1.25Gbps. This GbE fiber SFP also supports Digital Diagnostics Monitoring (DDM / DOM).

You can count on JD119BST for reliable performance, backed by a lifetime warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Replace defective or damaged SFPs in MSA compliant or HP equipment
- Ideal for deployment in network devices with multiple SFP slots
- Expand your network to remote segments

### Features

- Delivers reliable Gigabit Ethernet connections for 1000Base-LX compliant networks
- 100% HP compatible SFP, equivalent to HP JD119B
- Backed by lifetime warranty and free lifetime technical support
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- Supports Digital Diagnostics Monitoring (DDM / DOM)
- 1310 nm optical wavelength
- Supports single-mode fiber (maximum distance 10 km / 6.2 mi.)
- LC fiber connector
- Maximum data rates up to 1.25Gbps
- Hot-pluggable

|                                     |                               |                                                                    |
|-------------------------------------|-------------------------------|--------------------------------------------------------------------|
|                                     | Warranty                      | Lifetime                                                           |
| <b>Hardware</b>                     | Industry Standards            | IEEE 802.3z 1000BASE-LX                                            |
| <b>Performance</b>                  | Compatible Networks           | 1000 Mbps (1 Gbps)                                                 |
|                                     | DDM                           | Yes                                                                |
|                                     | Fiber Operating Mode          | Full-Duplex                                                        |
|                                     | Fiber Type                    | Single Mode                                                        |
|                                     | Max Transfer Distance         | 10 km (6.2 mi)                                                     |
|                                     | Maximum Data Transfer Rate    | 1.25 Gbps                                                          |
|                                     | Wavelength                    | 1310nm                                                             |
| <b>Connector(s)</b>                 | Local Unit Connectors         | 1 - Fiber Optic LC Duplex Female                                   |
| <b>Special Notes / Requirements</b> | System and Cable Requirements | MSA or HP compliant SFP port                                       |
|                                     |                               | For use in Gigabit fiber networking equipment and media converters |
| <b>Environmental</b>                | Humidity                      | 5~95% RH                                                           |
|                                     | Operating Temperature         | 0°C to 70°C (32°F to 158°F)                                        |
|                                     | Storage Temperature           | -40°C to 85°C (-40°F to 185°F)                                     |
| <b>Physical Characteristics</b>     | Color                         | Silver                                                             |
|                                     | Enclosure Type                | Aluminum                                                           |
|                                     | Product Height                | 0.5 in [12.5 mm]                                                   |
|                                     | Product Length                | 2.2 in [56.6 mm]                                                   |
|                                     | Product Weight                | 1 oz [28 g]                                                        |
|                                     | Product Width                 | 0.5 in [13.7 mm]                                                   |
| <b>Packaging Information</b>        | Shipping (Package) Weight     | 0.1 lb [0 kg]                                                      |
| <b>What's in the Box</b>            | Included in Package           | 1 - SFP transceiver                                                |

Product appearance and specifications are subject to change without notice.