

## HPE J9151A Compatible SFP+ Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

**Product ID:** J9151A-BX-D-ST



The J9151A-BX-D-ST is an HPE J9151A-BX-D compatible downstream fiber SFP+ transceiver which pairs with StarTech.com's J9151A-BX-U-ST. They are designed, programmed and tested to work with 10GBASE-BX compatible MSA switches and routers. The SFP+ transceiver module supports a maximum distance of up to 10 km (6.2 mi) and delivers dependable 10 GbE connectivity over fiber cabling.

### Technical Specifications:

- Wavelength: 1330nmTx/1270nmRx
- Maximum Data Transfer Rate: 10Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- Power Consumption: < 1.3W
- 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

## Features

- **100% HPE J9151A COMPATIBLE:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ works with HPE switches like 2920, 2910al, 3500yl, 3800, 5400zl and others
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 10 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two
- **TECHNICAL SPECS:** 10GBASE-BX 10Gbps 10G Bi-Directional Downstream Single Mode (SMF) LC Connector 1330nmTx/1270nmRx Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **PROGRAMMED & TESTED FOR COMPATIBILITY:** Compatible with OEM routers and switches. MSA Compliant with DDM that reports the transceiver's status to most SNMP network management tools
- **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      |

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### Performance

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|----------------------------|-------------------|
| Maximum Data Transfer Rate | 10.31 Gbps        |
| Max Transfer Distance      | 10 km (6.2 mi)    |
| Type                       | Single Mode       |
| Wavelength                 | 1330nmTx/1270nmRx |
| Fiber Operating Mode       | Full-Duplex       |
| DDM                        | Yes               |
| Compatible Networks        | 10 Gbps           |
| MTBF                       | 646,156,559 hours |
| Power Consumption (In      | < 1.3W            |

Watts)

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#### Physical Characteristics

|                   |                 |
|-------------------|-----------------|
| Product Length    | 0.5 in [1.4 cm] |
| Product Width     | 2.3 in [5.8 cm] |
| Product Height    | 0.5 in [1.3 cm] |
| Weight of Product | 0.8 oz [24 g]   |

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#### Packaging Information

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|---------------------------|------------------|
| Package Length            | 4.5 in [11.4 cm] |
| Package Width             | 3.8 in [9.6 cm]  |
| Package Height            | 1.3 in [3.4 cm]  |
| Shipping (Package) Weight | 2.0 oz [56.0 g]  |

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#### What's in the Box

|                     |                      |
|---------------------|----------------------|
| Included in Package | 1 - SFP+ Transceiver |
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#### Warranty Information

|          |          |
|----------|----------|
| Warranty | Lifetime |
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***\*Product appearance and specifications are subject to change without notice.***