

## HP J9151A Compatible SFP+ Transceiver Module - 10GBASE-LR

**Product ID:** J9151AST



The J9151AST is an HP J9151A 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 10GBASE-LR compliant networks, with a maximum distance of up to 10 km (6.2 mi) .

Technical Specifications:

- Wavelength: 1310 nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 2,104,865 hours
- Power Consumption: Less than 1.2 Watts
- 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% compatibility with HP J9151A guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1.2 W
- Hot-swappable with fiber-optic modules

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### Hardware

Warranty	Lifetime
Compatible Brand	HPE
Industry Standards	IEEE 802.3ae 10GBASE-LR

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### Performance

Maximum Data Transfer Rate	10 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps
MTBF	2,104,865 hours
Power Consumption (In Watts)	< 1.2 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 10 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	30~75% RH

**Physical Characteristics**

Product Length	2.2 in [57.0 mm]
Product Width	0.6 in [14.0 mm]
Product Height	0.5 in [13.0 mm]
Weight of Product	0.8 oz [23.0 g]

**Packaging Information**

Package Length	1.8 in [45.0 mm]
Package Width	2.3 in [58.0 mm]
Package Height	0.6 in [16.0 mm]
Shipping (Package) Weight	1.8 oz [51.0 g]

**What's in the Box**

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

