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.

StarTech.com SFPs

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

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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

Hardware	Warranty	Lifetime
	Compatible Brand	HPE
	Industry Standards	IEEE 802.3z 1000BASE-SX
Performance	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	550 m (1804 ft)
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	3,381,761 hours
	Type	Multi Mode
	Wavelength	850nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	Note	For use in Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or HP compliant SFP port
Power	Power Consumption (In Watts)	< 1 W
Environmental	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)
Physical Characteristics	Color	Silver
Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	3.7 in [93 mm]
	Package Width	4.6 in [11.8 cm]
	Shipping (Package) Weight	1.6 oz [46 g]
What's in the Box	Included in Package	1 - SFP transceiver
	Material	Aluminum
	Product Height	0.5 in [1.3 cm]
	Product Length	2.2 in [56.6 mm]
	Product Width	0.5 in [13.7 mm]
	Weight of Product	0.6 oz [18 g]

Product appearance and specifications are subject to change without notice.