

HPE J4858C Compatible SFP Module - 1000BASE-SX - 1GbE Multi Mode Fiber Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM HPE 1400, 1700, 1820

Product ID: J4858CST



The J4858CST is an HP J4858C compatible fiber transceiver module that has been designed, programmed and tested to work with HP brand switches and routers. It delivers dependable 1 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 1.3 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% HPE J4858C COMPATIBLE:** Works with HPE switches like 1400, 1700, 1820, 2520, 2530 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
WDM	No
Industry Standards	IEEE 802.3z 1000BASE-SX

Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	550 m (1804 ft)
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Half/Full-Duplex
DDM	Yes



Compatible Networks 1000 Mbps (1 Gbps)

MTBF 3,381,761 hours

Power Consumption (In Watts) < 1 W

Connector(s)

Local Unit Connectors Fiber Optic LC Duplex

Special Notes / Requirements

Note For use in Gigabit fiber networking equipment and media converters

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 0.6 oz [18.0 g]

Packaging Information

Package Length 3.7 in [93.0 mm]

Package Width 4.7 in [11.9 cm]

Package Height 1.3 in [33.0 mm]

Shipping (Package) Weight 1.6 oz [46.0 g]

What's in the Box

Included in Package SFP transceiver

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