

HPE J4859C Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode /Multi Mode Fiber Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM HPE 1400, 1700, 1820

Product ID: J4859CST



The J4859CST is an HPE J4859C compatible fiber transceiver module that has been designed, programmed and tested to work with HPE brand switches and routers. It delivers dependable 1 GbE connectivity over fiber cable, for 1000BASE-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310 nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode / Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi) - SM / 1 km (0.6 mi) - MM
- MTBF: 3,092,408 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.

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 J4859C COMPATIBLE:** Works with HPE switches like 1400, 1700, 1820, 2520, 2530 and others
- **TECHNICAL SPECS:** 1000BASE-LX 1Gbps Single Mode (SMF)/Multi Mode (MMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **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

Hardware

| | |
|------------------|----------|
| Warranty | Lifetime |
| Compatible Brand | HPE |

Performance

| | |
|----------------------------|--|
| Maximum Data Transfer Rate | 1.25 Gbps |
| Max Transfer Distance | 10 km (6.2 mi) - SM / 1 km (0.6 mi) - MM |
| Type | Single Mode / Multi Mode |
| Wavelength | 1310nm |
| Fiber Operating Mode | Full-Duplex |
| DDM | Yes |

| | |
|------------------------------|--------------------|
| Compatible Networks | 1000 Mbps (1 Gbps) |
| MTBF | 3,092,408 hours |
| Power Consumption (In Watts) | < 1 W |

Connector(s)

| | |
|-----------------------|---------------------------|
| Local Unit Connectors | 1 - Fiber Optic LC Duplex |
|-----------------------|---------------------------|

Power

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|----------------|---------|
| Output Voltage | 3.3V DC |
|----------------|---------|

Environmental

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|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -40C to 85C (-40F to 185F) |
| Humidity | 5~95% RH |

Physical Characteristics

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|-------------------|------------------|
| Color | Silver |
| Product Length | 2.2 in [57.0 mm] |
| Product Width | 0.6 in [1.4 cm] |
| Product Height | 0.5 in [1.3 cm] |
| Weight of Product | 0.6 oz [16.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 4.4 in [11.3 cm] |
| Package Width | 3.6 in [9.1 cm] |
| Package Height | 1.3 in [3.3 cm] |
| Shipping (Package) Weight | 1.6 oz [46.0 g] |

What's in the Box

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|---------------------|---------------------|
| Included in Package | 1 - SFP transceiver |
|---------------------|---------------------|

Warranty Information

Warranty

Lifetime

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