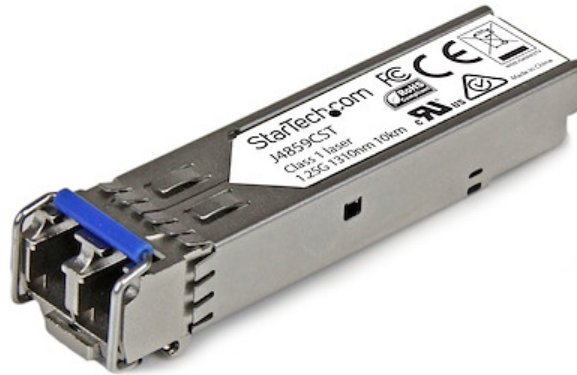


HPE J4859C Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode /Multi Mode Fiber Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM HPE 1400, 1700, 1820

**Product ID:** J4859CST



The J4859CST is an HP J4859C 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-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
- **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-LX |

---

#### 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 Fiber Optic LC Duplex

---

**Environmental**

Operating Temperature 0C to 70C (32F to 158F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 5~95% 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 [16.0 g]

---

**Packaging Information**

Package Length 3.7 in [93.0 mm]

Package Width 4.6 in [11.8 cm]

Package Height 1.3 in [32.0 mm]

Shipping (Package) Weight 1.6 oz [45.0 g]

---

**What's in the Box**

Included in Package SFP transceiver

---

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

