

HP J4859C Compatible SFP Transceiver Module - 1000BASE-LX

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)
- **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.

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



Applications

- Replacing defective or damaged SFP modules in HP switches and routers
- Expand your network to remote segments

Features

- 100% compatibility with HP J4859C 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 W
- Hot-swappable with fiber-optic modules

Hardware	Warranty	Lifetime
	Compatible Brand	HP
	Industry Standards	IEEE 802.3z 1000BASE-LX
Performance	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	3,092,408 hours
	Type	Single Mode / Multi Mode
	Wavelength	1310nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	System and Cable Requirements	MSA or HP compliant SFP port
		For use in Gigabit fiber networking equipment and media converters
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
	Enclosure Type	Aluminum
	Product Height	0.5 in [13 mm]
	Product Length	2.2 in [57 mm]
	Product Weight	0.6 oz [16 g]
	Product Width	0.6 in [14 mm]
Packaging Information	Shipping (Package) Weight	1.6 oz [45 g]
What's in the Box	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.