

10 pack 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:** J4859C10PKST



The J4859C10PKST is a ten-pack of our 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)
- 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:** 10 pack SFPs work 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
- **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
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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### Hardware

|                    |                         |
|--------------------|-------------------------|
| Warranty           | Lifetime                |
| Compatible Brand   | HPE                     |
| Industry Standards | IEEE 802.3z 1000BASE-LX |

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### Performance

|                            |                          |
|----------------------------|--------------------------|
| Maximum Data Transfer Rate | 1.25 Gbps                |
| Max Transfer Distance      | 10 km (6.2 mi)           |
| 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              |

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#### Connector(s)

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

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#### Environmental

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|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F)    |
| Storage Temperature   | -40C to 85C (-40F to 185F) |
| Humidity              | 30~75% RH                  |

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#### Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Product Length    | 2.2 in [57.0 mm] |
| Product Width     | 0.6 in [14.0 mm] |
| Product Height    | 0.5 in [1.3 cm]  |
| Weight of Product | 6.0 oz [171.0 g] |

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#### Packaging Information

|                           |                  |
|---------------------------|------------------|
| Package Length            | 4.9 in [12.5 cm] |
| Package Width             | 7.2 in [18.2 cm] |
| Package Height            | 1.5 in [37.0 mm] |
| Shipping (Package) Weight | 8.0 oz [227.0 g] |

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#### What's in the Box

|                     |                       |
|---------------------|-----------------------|
| Included in Package | 10 - SFP transceivers |
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*\*Product appearance and specifications are subject to change without notice.*