

HPE 3CSFP91 Compatible SFP Module - 1000BASE-SX - 1GbE Multi Mode Fiber Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM HPE 3812, 3824, 3848

**Product ID:** 3CSFP91ST



The 3CSFP91ST is an HPE 3CSFP91 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-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 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 3CSFP91 COMPATIBLE:** Works with HPE switches like 3812, 3824, 3848, 4070, 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
- **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

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### Hardware

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

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### Performance

|                            |               |
|----------------------------|---------------|
| Maximum Data Transfer Rate | 1.25 Gbps     |
| Max Transfer Distance      | 550m [1804ft] |
| Type                       | Multi Mode    |
| Wavelength                 | 850nm         |
| Fiber Operating Mode       | Full-Duplex   |

|                              |                    |
|------------------------------|--------------------|
| DDM                          | Yes                |
| Compatible Networks          | 1000 Mbps (1 Gbps) |
| MTBF                         | 3,381,761 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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#### Special Notes / Requirements

|      |  |
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| Note | For use in Gigabit fiber networking equipment and media converters |
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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              | 5~95% RH                   |

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#### Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Color             | Silver           |
| Product Length    | 2.2 in [56.6 mm] |
| Product Width     | 0.5 in [1.4 cm]  |
| Product Height    | 0.5 in [1.2 cm]  |
| Weight of Product | 0.6 oz [17.0 g]  |

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#### Packaging Information

|                           |                  |
|---------------------------|------------------|
| Package Length            | 4.5 in [11.4 cm] |
| Package Width             | 3.6 in [9.2 cm]  |
| Package Height            | 1.3 in [3.2 cm]  |
| Shipping (Package) Weight | 1.7 oz [48.0 g]  |

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#### What's in the Box

|                     |                     |
|---------------------|---------------------|
| Included in Package | 1 - SFP transceiver |
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**Warranty  
Information**

|          |          |
|----------|----------|
| Warranty | Lifetime |
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***\*Product appearance and specifications are subject to change without notice.***