

HPE J8177C Compatible SFP Module - 1000BASE-T - SFP to RJ45 Cat6/Cat5e - 1GE Gigabit Ethernet SFP - RJ-45 100m - HPE 1810, 1820, 2530

**Product ID:** J8177CST



The J8177CST is an HPE J8177C compatible copper 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-T compliant networks, with a maximum distance of up to 100 m (328 ft).

Technical Specifications:

- Maximum Data Transfer Rate: 1000 Mbps
- Type: Copper
- Connection Type: RJ45 Connector
- Maximum Transfer Distance: 100 m (328 ft)
- MTBF: 4,655,371 hours
- Power Consumption: Less than 1.3 Watts
- Digital Diagnostics Monitoring (DDM): No

This SFP copper 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 J8177C COMPATIBLE: Works with HPE switches like 1810, 1820, 2530, 2610, 2620 and others
- TECHNICAL SPECS: 1000BASE-T 1Gbps Copper RJ-45 Connector Distances up to 100m (328ft)
- TESTED FOR OEM HOST COMPATIBILITY: Hot-swappable in HPE routers and switches
- 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      |

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### Performance

|                              |                    |
|------------------------------|--------------------|
| Maximum Data Transfer Rate   | 1000 Mbps          |
| Max Transfer Distance        | 100m [328ft]       |
| Type                         | Copper             |
| DDM                          | No                 |
| Compatible Networks          | 1000 Mbps (1 Gbps) |
| MTBF                         | 4,655,371 hours    |
| Power Consumption (In Watts) | < 1.3 W            |

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### Connector(s)

|                                 |                           |                            |
|---------------------------------|---------------------------|----------------------------|
|                                 | Local Unit Connectors     | 1 - RJ-45                  |
| <b>Power</b>                    |                           |                            |
|                                 | Output Voltage            | 3.3V DC                    |
| <b>Environmental</b>            |                           |                            |
|                                 | Operating Temperature     | 0C to 70C (32F to 158F)    |
|                                 | Storage Temperature       | -40C to 85C (-40F to 185F) |
|                                 | Humidity                  | 5~95% RH                   |
| <b>Physical Characteristics</b> |                           |                            |
|                                 | Color                     | Silver                     |
|                                 | Product Length            | 2.7 in [68.0 mm]           |
|                                 | Product Width             | 0.6 in [1.4 cm]            |
|                                 | Product Height            | 0.6 in [1.4 cm]            |
|                                 | Weight of Product         | 0.9 oz [25.0 g]            |
| <b>Packaging Information</b>    |                           |                            |
|                                 | Package Length            | 4.4 in [11.2 cm]           |
|                                 | Package Width             | 3.7 in [9.3 cm]            |
|                                 | Package Height            | 1.3 in [3.3 cm]            |
|                                 | Shipping (Package) Weight | 1.8 oz [50.0 g]            |
| <b>What's in the Box</b>        |                           |                            |
|                                 | Included in Package       | 1 - SFP transceiver        |
| <b>Warranty Information</b>     |                           |                            |
|                                 | Warranty                  | Lifetime                   |

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