

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

---

### Hardware

Warranty	Lifetime
Compatible Brand	HPE
Industry Standards	IEEE 802.3ab 1000BASE-T

---

### Performance

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

---

**Connector(s)**

Local Unit Connectors      1 - RJ-45

---

**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      2.7 in [68.0 mm]

Product Width      0.6 in [14.0 mm]

Product Height      0.6 in [1.4 cm]

Weight of Product      0.9 oz [25.0 g]

---

**Packaging Information**

Package Length      3.6 in [92.0 mm]

Package Width      4.6 in [11.8 cm]

Package Height      1.3 in [34.0 mm]

Shipping (Package) Weight      1.9 oz [53.0 g]

---

**What's in the Box**

Included in Package      1 - SFP transceiver

---

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