

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 HP J8177C compatible copper 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-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
- LIFETIME WARRANTY: Backed by a lifetime warranty on the life of the module itself - not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24
- 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 802.3ab 1000BASE-T

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### 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

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### Connector(s)

Local Unit Connectors	RJ-45
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**Environmental**

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**

Product Length	2.7 in [68.0 mm]
Product Width	0.6 in [14.0 mm]
Product Height	0.6 in [14.0 mm]
Weight of Product	0.9 oz [25.0 g]

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**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]

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**What's in the Box**

Included in Package	SFP transceiver
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***\*Product appearance and specifications are subject to change without notice.***

