

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

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

Connector(s)

Local Unit Connectors 1 - RJ-45

Power

Output Voltage 3.3V DC

Environmental

Operating Temperature 0C to 70C (32F to 158F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 5~95% RH

Physical Characteristics

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]

Packaging Information

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]

What's in the Box

Included in Package 1 - SFP transceiver

Warranty Information

Warranty Lifetime

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