

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

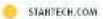
• Power Consumption: Less than 1.3 Watts

• 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

1000 Mbps

< 1.3 W

Rate

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)





Local Unit Connectors	1 - RJ-45
Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~95% RH
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]
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]
Included in Package	1 - SFP transceiver
	Operating Temperature Storage Temperature Humidity  Product Length Product Width Product Height Weight of Product  Package Length Package Width Package Height Shipping (Package) Weight

<sup>\*</sup>Product appearance and specifications are subject to change without notice.