HPE JD089B Compatible SFP Module - 1000BASE-T - SFP to RJ45 Cat6/Cat5e - 1GE Gigabit Ethernet SFP - RJ-45 100m - HPE 5820AF, 12500, 5500

Product ID: JD089BST

The JD089BST is an HPE JD089B 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 JD089B COMPATIBLE: Works with HPE switches like 5820AF, 12500, 5500, E4800, E4500 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

• 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

• WORKS WITH MSA COMPLIANT SWITCHES: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware

Warranty	Lifetime
Compatible Brand	HPE
Industry Standards	IEEE 802.3i 10BASE-T
	IEEE 802.3ab 1000BASE-T
	IEEE 802.3u 100BASE-TX

Performance

Maximum Data Transfer Rate	1000 Mbps
Max Transfer Distance	100 m (328 ft)
Type	Copper
Fiber Operating Mode	Full-Duplex
DDM	No

Compatible Networks	10/100/1000 Mbps	
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 mm]
Product Width	0.5 in [13.7 mm]
Product Height	0.5 in [1.4 cm]
Weight of Product	0.9 oz [25 g]

Packaging Information

Package Length	3.7 in [93 mm]
Package Width	4.7 in [11.9 cm]
Package Height	1.4 in [35 mm]
Shipping (Package) Weight	1.9 oz [54 g]

What's in the Box

Included in Package	1 - SFP transceiver

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