

HPE 455889-B21 Compatible SFP+ Module - 10GBASE-LRM - 10GbE Multi Mode Fiber Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 200m - 1310nm - DDM HPE BladeSystem, c-Class

Product ID: 455889-B21-ST



The 455889-B21-ST is a HP 455889-B21 compatible fiber transceiver module that has been designed, programmed and tested to work with HP brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBase-LRM compliant networks, with a maximum distance of up to 200 m (656 ft).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 200 m (656 ft)
- MTBF: 145,858,878 hours
- Power Consumption: < 1W
- Digital Diagnostics Monitoring (DDM): Yes

This SFP+ fiber 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

Features

- **100% HPE 455889-B21 COMPATIBLE:** Works with HPE switches like BladeSystem, c-Class and others
- **TECHNICAL SPECS:** 10GBASE-LRM 10Gbps Multi Mode (MMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 200m (656ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in HPE routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **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

Hardware

Warranty	Lifetime
Compatible Brand	HPE
Industry Standards	IEEE 802.3aq 10GBASE-LRM

Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	200 m (656 ft)
Type	Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps
MTBF	145,858,878 hours
Power Consumption (In Watts)	< 1W



**Physical
Characteristics**

Product Length	0.5 in [13.9 mm]
Product Width	2.3 in [58.4 mm]
Product Height	0.5 in [13.7 mm]
Weight of Product	0.7 oz [21 g]

**Packaging
Information**

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [90 mm]
Package Height	1.2 in [31 mm]
Shipping (Package) Weight	1.8 oz [50 g]

**What's in the
Box**

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

