

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 HPE 455889-B21 compatible fiber transceiver module that has been designed, programmed and tested to work with HPE 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
- 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

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#### Hardware

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

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#### Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	200m [656ft]
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

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**Physical Characteristics**

Product Length	0.5 in [1.4 cm]
Product Width	2.3 in [5.8 cm]
Product Height	0.5 in [1.4 cm]
Weight of Product	0.7 oz [21 g]

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**Packaging Information**

Package Length	4.5 in [11.4 cm]
Package Width	3.7 in [9.4 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	1.8 oz [50 g]

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**What's in the Box**

Included in Package	1 - SFP+ Transceiver
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**Warranty Information**

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

