

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

Hardware

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

Performance

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|----------------------------|----------------|
| 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

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|-------------------|-----------------|
| 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] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 4.5 in [11.5 cm] |
| Package Width | 3.5 in [9 cm] |
| Package Height | 1.2 in [3.1 cm] |
| Shipping (Package) Weight | 1.8 oz [50 g] |

What's in the Box

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|---------------------|----------------------|
| Included in Package | 1 - SFP+ Transceiver |
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**Product appearance and specifications are subject to change without notice.*