

HPE 455883-B21 Compatible SFP+ Module -10GBASE-SR - 10GbE Multi Mode Fiber Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 300m - 850nm - DDM HPE 6120XG, 6120G, Flex Fabric

Product ID: 455883B21ST



The 455883B21ST is a TAA compliant HP 455883-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-SR compliant networks, with a maximum distance of up to 300 m (984 ft).

Technical Specifications:

- Wavelength: 850 nm
- Maximum Data Transfer Rate: 11.1 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 300 m (984 ft)

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- MTBF: 3,068,049 hours
- **Power Consumption:** Less than 1 Watt
- Digital Diagnostics Monitoring (DDM): Yes

This SFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

StarTech.com SFPs

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.



Data Sheet

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 455883-B21 COMPATIBLE: Works with HPE switches like 6120XG, 6120G, Flex Fabric, BLc 7000, BladeSystem and others
- TECHNICAL SPECS: 10GBASE-SR | 10Gbps | Multi Mode (MMF) | LC Connector | 850nm | Digital Diagnostic Monitoring (DDM) | Distances up to 300m (984ft)
- 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

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| | Warranty | Lifetime |
|---------------------------------|-------------------------------|---|
| Hardware | Compatible Brand | HPE |
| | Industry Standards | IEEE 802.3ae 10GBASE-SR |
| | WDM | No |
| Performance | Compatible Networks | 10 Gbps |
| | DDM | Yes |
| | Fiber Operating Mode | Full-Duplex |
| | Max Transfer Distance | 300 m (984 ft) |
| | Maximum Data Transfer Rate | 11.1 Gbps |
| | MTBF | 3,068,049 hours |
| | Туре | Multi Mode |
| | Wavelength | 850nm |
| Connector(s) | Local Unit Connectors | 1 - Fiber Optic LC Duplex Female |
| Special Notes / Requirements | Note | For use in 10 Gigabit fiber networking equipment and media converters |
| | System and Cable Requirements | MSA or HP compliant SFP+ port |
| Power | Power Consumption (In Watts) | < 1 W |
| Environmental | Humidity | 5~95% RH |
| | Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| | Storage Temperature | -40°C to 85°C (-40°F to 185°F) |
| Physical Characteristics | Color | Silver |
| Packaging Information | Package Height | 1.3 in [32 mm] |
| | Package Length | 4.8 in [12.1 cm] |
| | Package Width | 3 in [75 mm] |
| | Shipping (Package) Weight | 1.8 oz [51 g] |
| What's in the Box | Included in Package | 1 - SFP+ transceiver |
| | Material | Aluminum |
| | Product Height | 0.4 in [8.9 mm] |
| | Product Length | 2.2 in [57 mm] |
| | Product Width | 0.5 in [13.3 mm] |
| | Weight of Product | 0.7 oz [19 g] |

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Product appearance and specifications are subject to change without notice.

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