

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 HPE 455883-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-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)

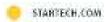
• MTBF: 3,068,049 hours

• 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.

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 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
- 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			
	Warranty	Lifetime	
	Compatible Brand	HPE	
	WDM	No	

Industry Standards IEEE 802.3ae 10GBASE-SR

**Performance** 

Maximum Data Transfer 11.1 Gbps

Rate

Max Transfer Distance 300 m (984 ft)

Type Multi Mode



Wavelength 850nm

Fiber Operating Mode Full-Duplex

DDM Yes

Compatible Networks 10 Gbps

MTBF 3,068,049 hours

Power Consumption (In

Watts)

< 1 W

Connector(s)

Local Unit Connectors 1 - Fiber Optic LC Duplex

Special Notes / Requirements

Note For use in 10 Gigabit fiber networking equipment and media

converters

**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 2.2 in [57.0 mm]

Product Width 0.5 in [13.3 mm]

Product Height 0.4 in [9.0 mm]

Weight of Product 0.7 oz [19.0 g]

Packaging Information

Package Length 4.8 in [12.1 cm]

Package Width 3.0 in [75.0 mm]

Package Height 1.3 in [32.0 mm]

Shipping (Package)

Weight

1.8 oz [51.0 g]



### What's in the Box

Included in Package

1 - SFP+ transceiver

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