

# 10 Gigabit Fiber SFP+ Transceiver Module - HP 455883-B21 Compatible - MM LC with DDM - 300 m (984 ft.)

Product ID: 455883B21ST



This 10 Gigabit Ethernet SFP+ is HP compatible and engineered by StarTech.com to deliver what you need most in your network connections: reliable performance. Built to exacting specifications and fully tested to ensure maximum performance, you can install this high-quality fiber transceiver module into HP® BladeSystem® c-Class equipment that supports the HP 455883-B21 module, as well as other major brands of networking equipment.

This 10GBase-SR SFP delivers 10 Gigabit connectivity up to 300 m (980 ft.) over multimode fiber cable. It provides a dependable and cost-effective way to add, replace or upgrade the ports on your networking equipment, and it's backed by a lifetime warranty.

## Built for reliable network performance

This 10Gb SFP+ is manufactured by StarTech.com to meet or exceed OEM specifications and comply with the industry's MSA (Multi-Source Agreement) standards. Committed to the highest standards of quality, StarTech.com provides an extensive range of networking products including copper and fiber network cards, fiber media converters, Ethernet switches and wireless products.

## Fully compatible with HP and other major brands

This 10 Gigabit multimode SFP+ is engineered to the highest quality standards and is 100% HP compatible, equivalent to the HP 455883-B21 SFP+ transceiver. The StarTech.com SFP+ transceiver is configured and fully tested to ensure it works seamlessly with HP or other major brands of networking equipment.

You can be assured that the use of StarTech.com SFP products should not affect the warranty protection of your networking equipment.

## Convenient and scalable

Delivering both convenience and scalability, this fiber transceiver is fully hot-pluggable, which enables you to install it without interrupting network traffic or having to reboot your equipment. It provides a versatile and cost-effective solution that's compatible with a multitude of 10 Gigabit networking devices.

Ideal for use in HP® BladeSystem® c-Class and other compatible equipment, the SFP+ delivers reliable performance, allowing you to expand your network to remote segments cost-effectively. The multimode fiber transceiver module supports Digital Diagnostics Monitoring, a maximum distance of up to 300 m (980 ft.) and maximum data rates of up to 10Gbps.

You can count on 455883B21ST for reliable performance, backed by a lifetime warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Replace defective or damaged SFPs in MSA compliant or HP equipment
- Ideal for deployment in network devices with multiple SFP slots
- Expand your network to remote segments

### Features

- Delivers reliable 10 Gigabit Ethernet connections for 10GBase-SR compliant networks
- 100% HP compatible, equivalent to HP 455883-B21
- Supports HP BladeSystem c-Class equipment and other major brands of networking equipment
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- Backed by lifetime warranty and free lifetime technical support
- Supports Digital Diagnostics Monitoring (DDM)
- 850 nm optical wavelength
- Multimode with a maximum distance of up to 300 m (984 ft.) and LC fiber connector
- Maximum data rates up to 10Gbps
- Hot-pluggable

<b>Hardware</b>	Warranty	Lifetime
	Industry Standards	IEEE 802.3ae 10GBASE-SR
	WDM	No
<b>Performance</b>	Compatible Networks	10 Gbps
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Fiber Type	Multi Mode
	Max Transfer Distance	300 m (984 ft)
	Maximum Data Transfer Rate	11.1 Gbps
	Wavelength	850nm
<b>Connector(s)</b>	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
<b>Special Notes / Requirements</b>	<b>Note</b>	For use in 10 Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or HP compliant SFP+ port
<b>Environmental</b>	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)
<b>Physical Characteristics</b>	Color	Silver
	Enclosure Type	Aluminum
	Product Height	8.9 mm [0.4 in]
	Product Length	57 mm [2.2 in]
	Product Weight	19 g [0.7 oz]
	Product Width	13.3 mm [0.5 in]
<b>Packaging Information</b>	Shipping (Package) Weight	51 g [1.8 oz]
<b>What's in the Box</b>	Included in Package	1 - SFP+ transceiver

Product appearance and specifications are subject to change without notice.