

HPE 0231A0A6 Compatible SFP+ Module - 10GBASE-SR - Multi Mode Fiber (MMF) - 10GE Gigabit Ethernet SFP+ - LC 300m - 850nm - DDM

**Product ID:** 0231A0A6-ST



The 0231A0A6-ST is a HPE 0231A0A6 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: 850nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 300 m (984 ft)
- MTBF: 498,745,585 hours
- Power Consumption: < 1.3W
- 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 0231A0A6 COMPATIBLE:** Designed, programmed and tested to work with compatible HPE switches and routers to deliver reliable 10GbE connectivity
- **TECHNICAL SPECS:** 10GBASE-SR 10 Gbps Multi Mode LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 300 m (984 ft)
- **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 802.3ae 10GBASE-SR

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### Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	300m [984ft]
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	10 Gbps
MTBF	498,745,585 hours
Power Consumption (In Watts)	< 1.3W

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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 [20.0 g]

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#### Packaging Information

Package Length	4.4 in [11.2 cm]
Package Width	3.6 in [9.2 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	1.8 oz [52.0 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.***