

MSA Uncoded SFP+ Module - 10GBASE-SR - 10GbE Multi Mode Fiber (MMF) Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 300m - 850nm - DDM

**Product ID:** SFP-10GBASE-SR-ST



The SFP-10GBASE-SR-STS is an 10 GMSA compliant fiber SFP+ transceiver that's designed, programmed and tested to work with 10GBASE-SR compatible MSA switches and routers. The SFP+ transceiver module supports a maximum distance of up to 300 m (984 ft) and delivers dependable 10 GbE connectivity over fiber cabling.

**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: 646,156,559 hours
- Power Consumption: < 1.3 W
- 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% MSA UNCODED SFP+ TRANSCEIVER: Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver reliable 10GbE connectivity
- TECHNICAL SPECS: 10GBASE-SR 10Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 300m (984ft)
- TESTED FOR COMPATIBILITY: Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network management tools.
- WORKS WITH MSA COMPLIANT SWITCHES: 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	MSA Compliant
Industry Standards	IEEE 802.3ae 10GBASE-SR

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### Performance

Maximum Data Transfer Rate	10.00 Gbps
Max Transfer Distance	300m [984ft]
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

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Compatible Networks	10 Gbps
MTBF	646,156,559 hours
Power Consumption (In Watts)	< 1.3W

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**Power**

Output Voltage	3.3V DC
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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 g]

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**Packaging Information**

Package Length	4.4 in [11.2 cm]
Package Width	3.7 in [9.4 cm]
Package Height	1.3 in [3.2 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.*

