

StarTech.com MSA Uncoded Compatible SFP Module, 1000BASE-SX, 1GbE Multi Mode (MMF) Fiber Optic Transceiver, 1GE Gigabit Ethernet SFP, LC Connector, 550m, 850nm, DDM, 1Gbps Mini GBIC Module(SFP1000SXST)

StarTech.com MSA Uncoded Compatible SFP Module, 1000BASE-SX, 1GbE Multi Mode (MMF) Fiber Optic Transceiver, 1GE Gigabit Ethernet SFP, LC Connector, 550m, 850nm, DDM, 1Gbps Mini GBIC Module - Lifetime Warranty (SFP1000SXST) - SFP (mini-GBIC) transceiver module - 1GbE - 1000Base-SX - LC multi-mode - up to 550 m - 850 nm - for P/N: US1GA30SFP, US1GC30SFP



The SFP1000SXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 1000BASE-SX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 550 m (1804 ft) and delivers dependable 1 GbE connectivity over fiber cabling.

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

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.

Key Selling Points

- Supports data transfer rates of 1.25 Gbps
- Operates effectively in temperatures ranging from 0°C to 70°C
- Provides a maximum transfer distance of 550 meters
- Features full duplex mode for efficient communication
- Compliant with multiple industry standards

Product Features

- Reliable connectivity**
The Ethernet 1000Base-SX type provides robust wired connectivity, ensuring dependable connections for networking needs.
- Effective temperature range**
With a maximum operating temperature of 70°C, this module performs well under various environmental conditions, making it suitable for diverse applications.
- Extended transfer distance**
Achieving effective transmission over distances up to 550 meters allows for versatile deployment in larger networking setups.
- Compliance with standards**
Meets several industry standards, including FCC and IEEE 802.3z, validating its reliability and safety for various networking configurations.
- Monitoring features**
Supports Digital Optical Monitoring (DOM) and Digital Diagnostics Monitoring (DDM), providing real-time status and ensuring network integrity.

Main Specifications

Product Description	StarTech.com MSA Uncoded Compatible SFP Module, 1000BASE-SX, 1GbE Multi Mode (MMF) Fiber Optic Transceiver, 1GE Gigabit Ethernet SFP, LC Connector, 550m, 850nm, DDM, 1Gbps Mini GBIC Module - Lifetime Warranty (SFP1000SXST) - SFP (mini-GBIC) transceiver module - 1GbE
Device Type	SFP (mini-GBIC) transceiver module - LC multi-mode
Form Factor	Plug-in module
Cabling Type	1000Base-SX
Data Transfer Rate	1.25 Gbps
Optical Wave Length	850 nm
Data Link Protocol	1GbE
Max Transfer Distance	550 m

Dimensions (WxDxH)

1.39 cm x 5.84 cm x 1.26 cm

Weight	30 g
Manufacturer Warranty	Limited lifetime warranty
Designed For	P/N: US1GA30SFP, US1GC30SFP

Extended Specification

General

Device Type	SFP (mini-GBIC) transceiver module
Form Factor	Plug-in module
Colour	Silver

Expansion / Connectivity

Interfaces	1 x Ethernet 1000Base-SX - LC multi-mode x 2
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Manufacturer Warranty

Service & Support	Limited warranty - lifetime
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Networking

Connectivity Technology	Wired
Cabling Type	1000Base-SX
Data Link Protocol	1GbE
Data Transfer Rate	1.25 Gbps
Optical Wave Length	850 nm
Max Transfer Distance	550 m
Features	Digital Diagnostics Monitoring (DDM), full duplex mode, Digital Optical Monitoring (DOM) support
Compliant Standards	IEEE 802.3z

Miscellaneous

Compliant Standards	FCC, RoHS, MSA, RCM, WEEE
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	70 °C
Humidity Range Operating	5 - 95%

Dimensions & Weight

Width	1.39 cm
Depth	5.84 cm
Height	1.26 cm
Weight	30 g

Compatibility Information

Designed For	P/N: US1GA30SFP, US1GC30SFP
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