

MSA Uncoded SFP Transceiver Module - 1000BASE-BX - 1 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP1000BXDST)

Product ID: SFP1000BXDST



The SFP1000BXDST is an MSA compliant downstream fiber SFP transceiver which pairs with StarTech.com's SFP1000BXUST. They are designed, programmed and tested to work with 1000BASE-BX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 10 km (6.2 mi) and delivers dependable 1 GbE connectivity over fiber cabling.

Technical Specifications:

- Wavelength: 1490nmTx/1310nmRx
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- Power Consumption: Less than 1 Watt
- 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

- Replace defective or damaged SFP modules
- Expand your network to remote segments

Features

- **MSA UNCODED SFP TRANSCEIVER:** 1 Gigabit Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 1GbE connectivity
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 1 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two.
- **TECHNICAL SPECS:** 1000BASE-BX 1Gbps 1G Bi-Directional Downstream Single Mode (SMF) LC Connector 1490nmTx/1310nmRx Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself and not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware

Warranty	Lifetime
Compatible Brand	MSA Compliant
WDM	Yes
Industry Standards	IEEE 802.3z 1000BASE-BX

Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1490nmTx/1310nmRx
Fiber Operating Mode	Full-Duplex
DDM	Yes

	Compatible Networks	1000 Mbps (1 Gbps)
	Power Consumption (In Watts)	< 1 W
Connector(s)		
	Local Unit Connectors	Fiber Optic LC Duplex
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	0.6 in [14.0 mm]
	Product Height	0.5 in [13.0 mm]
	Weight of Product	0.7 oz [19.0 g]
Packaging Information		
	Package Length	4.6 in [11.6 cm]
	Package Width	3.6 in [92.0 mm]
	Package Height	1.3 in [34.0 mm]
	Shipping (Package) Weight	1.7 oz [48.0 g]
What's in the Box		
	Included in Package	SFP transceiver

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

