

MSA Uncoded SFP Transceiver Module - 100BASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP100BBXDST)

Product ID: SFP100BBXDST



The SFP100BBXDST is an MSA compliant downstream fiber SFP transceiver which pairs with StarTech.com's SFP100BBXUST. They are designed, programmed and tested to work with 100BASE-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:**

- 1550nmTx/1310nmRx
- 155 Mbps
- Single Mode Fiber
- LC Connector
- 10 km (6.2 mi)
- Less than 1 Watt
- 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: 100Mb Ethernet BiDi Fiber Single Strand SFP designed, programmed and

tested to work with compatible MSA Compliant switches and routers to deliver dependable 100MbE connectivity

- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 10 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two.
- **TECHNICAL SPECS:** 100BASE-BX 100Mbps 10G Bi-Directional Downstream Single Mode (SMF) LC Connector 1550nmTx/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 802.3u 100BASE-BX
Performance	Maximum Data Transfer Rate	155 Mbps
	Max Transfer Distance	10 km (6.2 mi)
	Type	Single Mode
	Wavelength	1550nmTx/1310nmRx
	Fiber Operating Mode	Half/Full-Duplex
	DDM	Yes
	Compatible Networks	100 Mbps
	Power Consumption (In Watts)	< 1 W
	Connector(s)	Local Unit Connectors
Special Notes / Requirements	Note	For use in 100 Mbps fiber networking equipment and media converters
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	2.4 in [60.000 mm]
	Product Width	0.6 in [16.000 mm]
	Product Height	0.4 in [11.000 mm]
	Weight of Product	0.6 oz [18.000 g]

Packaging Information	Package Length	4.6 in [1.2 cm]
	Package Width	3.6 in [92.000 mm]
	Package Height	1.2 in [30.000 mm]
	Shipping (Package) Weight	1.7 oz [47.000 g]

What's in the Box	Included in Package	SFP transceiver
--------------------------	---------------------	-----------------

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

