

MSA Uncoded SFP Transceiver Module - 100BASE-BX - 100 MbE Ethernet BiDi Fiber (SMF)

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:**

- Wavelength: 1550nmTx/1310nmRx
- Maximum Data Transfer Rate: 155 Mbps
- 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:** 100Mb Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver reliable 100MbE connectivity
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 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 100Mb Bi-Directional Downstream Single Mode (SMF) LC Connector 1550nmTx/1310nmRx Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi).
- **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

Hardware

Warranty	Lifetime
Compatible Brand	MSA Compliant
WDM	Yes

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 1 - Fiber Optic LC Duplex

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

Color Silver

Product Length 2.4 in [60.0 mm]

Product Width 0.6 in [1.6 cm]

Product Height 0.4 in [1.1 cm]

Weight of Product 0.6 oz [18.0 g]

Packaging Information

Package Length 4.5 in [11.4 cm]

Package Width 3.6 in [9.2 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight 1.4 oz [40.0 g]

What's in the Box

Included in Package 1 - SFP transceiver

Warranty

Information

Warranty

Lifetime

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