

MSA Uncoded SFP+ Transceiver Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: SFP10GBBXDST



The SFP10GBBXDST is an MSA compliant downstream fiber SFP transceiver which pairs with StarTech.com's SFP10GBBXUST. They are designed, programmed and tested to work with 10GBASE-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 10 GbE connectivity over fiber cabling. **Technical Specifications:**

- Wavelength: 1330nmTx/1270nmRx
- Maximum Data Transfer Rate: 10 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:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver reliable 10GbE 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:** 10GBASE-BX 10Gbps 10G Bi-Directional Downstream Single Mode (SMF) LC Connector 1330nmTx/1270nmRx 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
Industry Standards	IEEE 802.3ae 10GBASE-BX

Performance

Maximum Data Transfer Rate	10 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1330nmTx/1270nmRx
Fiber Operating Mode	Full-Duplex

DDM	Yes
Compatible Networks	10 Gbps
Power Consumption (In Watts)	< 1 W

Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
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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	2.3 in [58.4 mm]
Product Width	0.5 in [13.9 mm]
Product Height	0.5 in [1.3 cm]
Weight of Product	0.8 oz [24.0 g]

Packaging Information

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [90.0 mm]
Package Height	1.2 in [30.0 mm]
Shipping (Package) Weight	1.9 oz [54.0 g]

What's in the Box

Included in Package	1 - SFP+ transceiver
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**Product appearance and specifications are subject to change without notice.*