

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

Product ID: SFP10GBBXUST



The SFP10GBBXUST is an MSA compliant upstream fiber SFP transceiver which pairs with StarTech.com's SFP10GBBXDST. 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: 1270nmTx/1330nmRx
- 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 Upstream Single Mode (SMF) LC Connector 1270nmTx/1330nmRx 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	1270nmTx/1330nmRx
Fiber Operating Mode	Full-Duplex

DDM Yes

Compatible Networks 10 Gbps

Connector(s)

Local Unit Connectors 1 - 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

Color Silver

Product Length 2.3 in [58.4 mm]

Product Width 0.5 in [1.4 cm]

Product Height 0.5 in [1.3 cm]

Weight of Product 0.8 oz [24.0 g]

Packaging Information

Package Length 4.6 in [11.7 cm]

Package Width 3.6 in [9.2 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight 1.8 oz [52.0 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.*