

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

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|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -40C to 85C (-40F to 185F) |
| Humidity | 5~95% RH |

Physical Characteristics

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|-------------------|------------------|
| 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

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|---------------------------|------------------|
| Package Length | 4.5 in [11.4 cm] |
| Package Width | 3.8 in [9.6 cm] |
| Package Height | 1.3 in [3.2 cm] |
| Shipping (Package) Weight | 1.8 oz [52.0 g] |

What's in the Box

| | |
|---------------------|----------------------|
| Included in Package | 1 - SFP+ transceiver |
|---------------------|----------------------|

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