

MSA Uncoded SFP Transceiver Module - 100BASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP100BBXUST)

Product ID: SFP100BBXUST



The SFP100BBXUST is an MSA compliant upstream fiber SFP transceiver which pairs with StarTech.com's SFP100BBXDST. 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 100 Mbps connectivity over fiber cabling.

- 1310nmTx/1550nmRx
- 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 Upstream Single Mode (SMF) LC Connector 1310nmTx/1550nmRx 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

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|-------------------------------------|------------------------------|---|
| 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 | 1310nmTx/1550nmRx |
| | 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] |

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|------------------------------|---------------------------|--------------------|
| 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] |

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| What's in the Box | Included in Package | SFP transceiver |
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**Product appearance and specifications are subject to change without notice.*

