

## MSA Uncoded SFP+ Transceiver Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP10GBBXDST)

**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 dependable 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).
- **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 802.3ae 10GBASE-BX

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### 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

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**Connector(s)**

Local Unit Connectors 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

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**Physical Characteristics**

Product Length 2.3 in [58.4 mm]

Product Width 0.5 in [13.9 mm]

Product Height 0.5 in [12.6 mm]

Weight of Product 0.8 oz [24.0 g]

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**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]

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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.*

