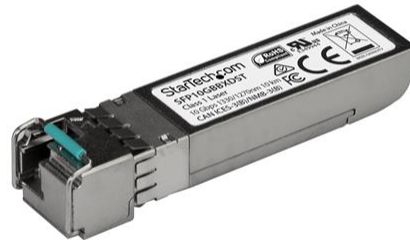


## MSA Uncoded SFP+ Transceiver Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP10GBBXDST)

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:**

- 1330nmTx/1270nmRx
- 10 Gbps
- 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: 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

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	MSA Compliant
	WDM	Yes
	Industry Standards	IEEE 802.3ae 10GBASE-BX
<b>Performance</b>	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
	<b>Connector(s)</b>	Local Unit Connectors
<b>Environmental</b>	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 85C (-40F to 185F)
	Humidity	5~95% RH
<b>Physical Characteristics</b>	Product Length	2.3 in [58.400 mm]
	Product Width	0.5 in [13.900 mm]
	Product Height	0.5 in [12.600 mm]
	Weight of Product	0.8 oz [24.000 g]
<b>Packaging Information</b>	Package Length	4.5 in [1.2 cm]
	Package Width	3.5 in [90.000 mm]

Package Height	1.2 in [30.000 mm]
Shipping (Package) Weight	1.9 oz [54.000 g]

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<b>What's in the Box</b>	Included in Package	SFP+ transceiver
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*\*Product appearance and specifications are subject to change without notice.*

