

## MSA Uncoded SFP+ Transceiver Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP-10GB-BX-D-20-ST)

Product ID: SFP-10GB-BX-D-20-ST



The SFP-10GB-BX-D-20-ST is a MSA Compliant downstream fiber SFP+ transceiver which pairs with StarTech.com's SFP-10GB-BX-U-20-ST. They are designed, programmed and tested to work with 10GBase-BX compatible MSA Compliant switches and routers. The SFP+ transceiver module supports a maximum distance of up to 20 km (12.4 mi) and delivers dependable 10 GbE connectivity over fiber cabling.

#### **Technical Specifications:**

Wavelength: 1330nmTx/1270nmRxMaximum Data Transfer Rate: 10Gbps

• **Type:** Single Mode Fiber

Connection Type: LC Connector

Maximum Transfer Distance: 20 km (12.4 mi)
Power Consumption: Low power consumption

DDM: Yes



### **Data Sheet**

This SFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

#### StarTech.com SFPs

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











#### **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 20km (12.4mi).
- 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
- Hot-swappable with fiber-optic modules



### **Data Sheet**

	Warranty	Lifetime
Hardware	Compatible Brand	MSA Compliant
Performance	DDM	Yes
	Maximum Data Transfer Rate	10.00 Gbps
Physical Characteristics	Product Height	12.600
	Product Length	0.5 in [1.4 cm]
	Product Width	58.400
	Weight of Product	24.000
Packaging Information	Package Height	31.000
	Package Length	115.000
	Package Width	90.000
	Shipping (Package) Weight	50.000

Product appearance and specifications are subject to change without notice.