

Cisco SFP-10G-BX-D-20 Compatible SFP+ Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

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



The SFP-10G-BX-D-20-ST is a Cisco SFP-10G-BX-D-20 compatible downstream fiber SFP+ transceiver which pairs with StarTech.com's SFP-10G-BX-U-20-ST. They are designed, programmed and tested to work with 10GBASE-BX compatible Cisco 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/1270nmRx
- Maximum 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

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

Features

- **100% CISCO SFP-10G-BX-D-20 COMPATIBLE:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ works with Cisco switches like ASR9000, ASR1000, NCS5500, C3850, NCS540 and others
- **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)
- **PROGRAMMED & TESTED FOR COMPATIBILITY:** Compatible with OEM routers and switches. MSA Compliant with DDM that reports the transceiver's status to most SNMP network management tools
- **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
- Hot-swappable with fiber-optic modules

Hardware

Warranty	Lifetime
Compatible Brand	Cisco
Industry Standards	IEEE 802.3ae 10GBASE-BX

Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	20 km (12.4 mi)
Type	Single Mode
Wavelength	1330nmTx/1270nmRx
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	10 Gbps
MTBF	646,156,559 hours
Power Consumption (In Watts)	< 1W

Physical Characteristics

Product Length	0.5 in [1.4 cm]
Product Width	2.3 in [5.8 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	0.8 oz [24 g]

Packaging Information

Package Length	4.5 in [11.4 cm]
Package Width	3.7 in [9.4 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	1.9 oz [54.0 g]

What's in the Box

Included in Package	1 - SFP+ Transceiver
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Warranty Information

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