

Brocade 10G-SFPP-BXD-40K Compatible SFP+ Module - 10GBASE-BX-D - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (10G-SFPP-BXD-40K-ST)

Product ID: 10G-SFPP-BXD-40K-ST



The 10G-SFPP-BXD-40K-ST is a Brocade 10G-SFPP-BXD-40K compatible downstream fiber SFP transceiver which pairs with StarTech.com's 10G-SFPP-BXU-40K-ST. They are designed, programmed and tested to work with 10GBase-BX compatible Brocade switches and routers. The SFP+ transceiver module supports a maximum distance of up to 40 km (24.8 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: 40 km (24.8 mi)
- MTBF: 646,156,559 hours
- Power Consumption: < 1.6W
- 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% BROCADE 10G-SFPP-BXD-40K COMPATIBLE:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ designed, programmed and tested to work with compatible Brocade 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-D 10Gbps 10G Bi-Directional Downstream Single Mode (SMF) LC Connector 1330nmTx/1270nmRx Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself, not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24
- **PROGRAMMED & TESTED FOR COMPATIBILITY:** Compatible with Brocade routers and switches. MSA Compliant with DDM that reports the transceiver's status to most SNMP network management tools

Hardware

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

Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	40 km (24.8 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) < 1.6W

Physical Characteristics

Product Length	0.5 in [13.9 mm]
Product Width	2.3 in [58.4 mm]
Product Height	0.5 in [12.6 mm]
Weight of Product	0.8 oz [24 g]

Packaging Information

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [90 mm]
Package Height	1.2 in [31 mm]
Shipping (Package) Weight	1.8 oz [50 g]

What's in the Box

Included in Package	SFP+ Transceiver
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**Product appearance and specifications are subject to change without notice.*

