

# 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.

### **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

- **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

	Warranty	Lifetime
<b>Hardware</b>	Compatible Brand	Brocade
<b>Performance</b>	DDM	Yes
	Power Consumption (In Watts)	< 1.6W
<b>Physical Characteristics</b>	Product Height	12.600
	Product Length	0.5 in [1.4 cm]
	Product Width	58.400
	Weight of Product	24.000
<b>Packaging Information</b>	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.