

## Brocade 10G-SFPP-BXU-40K Compatible SFP+ Module - 10GBASE-BX-U - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

**Product ID:** 10G-SFPP-BXU-40K-ST



The 10G-SFPP-BXU-40K-ST is a Brocade 10G-SFPP-BXU-40K compatible upstream fiber SFP transceiver which pairs with StarTech.com's 10G-SFPP-BXD-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: 1270nmTx/1330nmRx
- Maximum Data Transfer Rate: 10Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- 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-BXU-40K COMPATIBLE:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ designed, programmed and tested to work with compatible Brocade switches and routers to deliver reliable 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-U 10Gbps 10G Bi-Directional Upstream Single Mode (SMF) LC Connector 1270nmTx/1330nmRx Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **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
- **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

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### Hardware

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

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### Performance

Maximum Data Transfer Rate	10.00 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1270nmTx/1330nmRx
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps

MTBF 646,156,559 hours

Power Consumption (In Watts) < 1.6W

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**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]

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**Packaging Information**

Package Length 4.5 in [11.5 cm]

Package Width 3.5 in [9 cm]

Package Height 1.2 in [3.1 cm]

Shipping (Package) Weight 1.8 oz [50 g]

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**What's in the Box**

Included in Package 1 - SFP+ Transceiver

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