

## Cisco SFP-10G-BXD-I Compatible SFP+ Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

**Product ID:** SFP-10G-BXD-I-ST



The SFP-10G-BXD-I-ST is a Cisco SFP-10G-BXD-I compatible downstream fiber SFP transceiver which pairs with StarTech.com's SFP-10G-BXU-I-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 10 km (6.2 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: 10 km (6.2 mi)
- Power Consumption: < 1.3W
- 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-BXD-I 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 10km (6.2mi)
- **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

---

### Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	10 km (6.2 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) < 1.3W

---

**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 4.4 in [11.2 cm]

Package Width 3.6 in [9.2 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight 1.7 oz [48.0 g]

---

**What's in the Box**

Included in Package 1 - SFP+ Transceiver

---

**Warranty Information**

Warranty Lifetime

---

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