

## Dell EMC SFP-10G-BX10-D Compatible SFP+ Module - 10GBASE-BX-D - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

**Product ID:** SFP10GBX10DS



The SFP10GBX10DS is a Dell EMC SFP-10G-BX10-D compatible downstream fiber SFP transceiver which pairs with StarTech.com's SFP10GBX10US. They are designed, programmed and tested to work with 10GBASE-BX10 compatible Dell EMC 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.

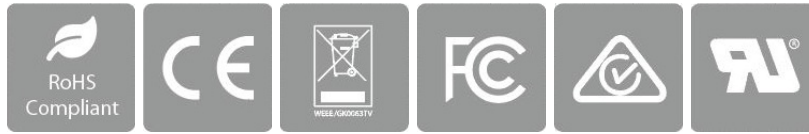
### Technical Specifications:

- Wavelength: 1270nmTx/1330nmRx
- Maximum Data Transfer Rate: 10Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 3,736,187 hours
- 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% DELL EMC SFP-10G-BX10-D COMPATIBLE:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ designed, programmed and tested to work with compatible Dell EMC 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-D 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 Dell EMC 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

---

### Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3 10GBASE-BX10

---

### Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1270nmTx/1330nmRx
	1270nmTx/1330nmRx
Fiber Operating Mode	Full-Duplex

DDM	Yes
Compatible Networks	10 Gbps
MTBF	3,736,187 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	1.1 oz [30 g]

---

**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]

---

**What's in the Box**

Included in Package	1 - SFP+ Transceiver
---------------------	----------------------

---

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