

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

Product ID: SFP10GBX10US



The SFP10GBX10US is a Dell EMC SFP-10G-BX10-U compatible upstream fiber SFP transceiver which pairs with StarTech.com's SFP10GBX10DS. They are designed, programmed and tested to work with 10GBASE-BX10 compatible MSA 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)
- 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-U 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-U 10Gbps 10G Bi-Directional Upstream Single Mode (SMF) LC Connector 1270nmTx/1330nmRx Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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
- **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

General

UPC	065030883399
Package Quantity	1
Warranty	Lifetime

Power

Power Consumption	< 1.3W
-------------------	--------

Physical & Environmental

Material	Steel
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 1.1 oz [30 g]

Performance

Maximum Data Transfer Rate	10.00 Gbps
Max Transfer Distance	10 km (6.2 mi)
Fiber Type	Single Mode
Wavelength	1330nmTx/1270nmRx
Fiber Operating Mode	Full-Duplex
Digital Diagnostics Monitoring Support	Yes
Compatible Networks	10 Gbps
MTBF	3,736,187 hours

Hardware

Compatible Brand	Dell EMC
OEM Part Number	SFP-10G-BX10-U
Industry Standards	IEEE 802.3 10GBASE-BX10

Packaging & In-the-Box

Included in Package	1 - SFP+ Transceiver
Package Width	4.4 in [112 mm]
Package Depth	3.7 in [94 mm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	2.0 oz [56 g]

Connector(s)

Connector 1 (Quantity)	1
Connector 1	SFP Slot
Connector 2 (Quantity)	1
Connector 2	LC Duplex Fiber

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