

Dell EMC SFP-10G-BX40-D Compatible SFP+ Module - 10GBASE-BX-D - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

**Product ID:** SFP10GBX40DS



The SFP10GBX40DS is a Dell EMC SFP-10G-BX40-D compatible downstream fiber SFP transceiver which pairs with StarTech.com's SFP10GBX40US. They are designed, programmed and tested to work with 10GBASE-BX40 compatible Dell EMC 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)
- MTBF: 3,736,187 hours
- 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% DELL EMC SFP-10G-BX40-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 40km (24.8mi)
- 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

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### Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3 10GBASE-BX40

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### Performance

Maximum Data Transfer Rate	10.31 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1270nmTx/1330nmRx
	1270nmTx/1330nmRx
Fiber Operating Mode	Full-Duplex

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

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#### **Packaging Information**

Package Length	4.4 in [11.2 cm]
Package Width	3.7 in [9.4 cm]
Package Height	1.3 in [3.4 cm]
Shipping (Package) Weight	1.9 oz [54.0 g]

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#### **What's in the Box**

Included in Package	1 - SFP+ Transceiver
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#### **Warranty Information**

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

