

Dell EMC SFP-1G-BX40-D Compatible SFP Module - 1000BASE-BX-D - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP1GBX40DES)

Product ID: SFP1GBX40DES



The SFP1GBX40DES is a Dell EMC SFP-1G-BX40-D compatible downstream fiber SFP transceiver which pairs with StarTech.com's SFP1GBX40UES. They are designed, programmed and tested to work with 1000Base-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 1 GbE connectivity over fiber cabling.

Technical Specifications:

- Wavelength: 1490nmTx/1310nmRx
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- MTBF: 3,713,222 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-1G-BX40-D COMPATIBLE:** 1 Gigabit Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver dependable 1GbE 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:** 1000BASE-BX-D 1Gbps 10G Bi-Directional Downstream Single Mode (SMF) LC Connector 1490nmTx/1310nmRx Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself, not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24
- **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

Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3 1000BASE-BX40

Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1490nmTx/1310nmRx 1490nmTx/1310nmRx
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)



MTBF 3,713,222 hours

Power Consumption (In Watts) < 1.6W

Physical Characteristics

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]

Packaging Information

Package Length 4.5 in [11.5 cm]

Package Width 3.5 in [90 mm]

Package Height 1.2 in [31 mm]

Shipping (Package) Weight 1.8 oz [50 g]

What's in the Box

Included in Package SFP Transceiver

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

