

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

**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.

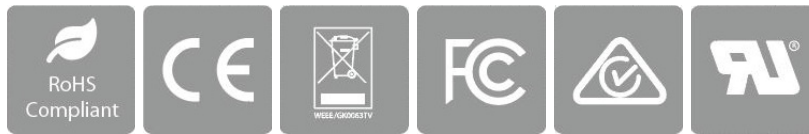
### Technical Specifications:

- 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 reliable 1GbE connectivity
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 1 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 1G Bi-Directional Downstream Single Mode (SMF) LC Connector 1490nmTx/1310nmRx 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

### 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

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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	4.6 in [11.6 cm]
Package Width	3.6 in [9.2 cm]
Package Height	1.3 in [3.3 cm]
Shipping (Package) Weight	1.8 oz [50 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.***