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.

StarTech.com SFPs

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

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
Performance	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	40 km (24.8 mi)
	Maximum Data Transfer Rate	1.00 Gbps
	MTBF	3,713,222 hours
	Type	Single Mode
	Wavelength	1490nmTx/1310nmRx
Physical Characteristics	Product Height	12.600
	Product Length	0.5 in [1.4 cm]
	Product Width	58.400
	Weight of Product	30.000
Packaging Information	Package Height	31.000
	Package Length	115.000
	Package Width	90.000
	Shipping (Package) Weight	50.000
What's in the Box	Included in Package	1 - SFP Transceiver

Product appearance and specifications are subject to change without notice.