Dell EMC SFP-1G-BX10-D Compatible SFP Module - 1000BASE-BX-D - 1 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: SFP1GBX10DES

The SFP1GBX10DES is a Dell EMC SFP-1G-BX10-D compatible downstream fiber SFP transceiver which pairs with StarTech.com's SFP1GBX10UES. They are designed, programmed and tested to work with 1000BASE-BX10 compatible Dell EMC switches and routers. The SFP transceiver module supports a maximum distance of up to 10 km (6.2 mi) and delivers dependable 1 GbE connectivity over fiber cabling.
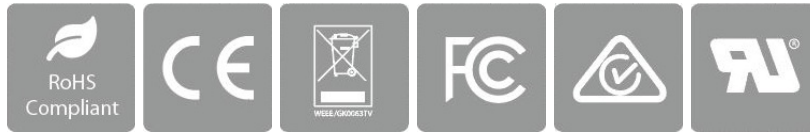
Technical Specifications:

• Wavelength: 1490nmTx/1310nmRx

• Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)

• Type: Single Mode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 10 km (6.2 mi)

• MTBF: 3,713,222 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-1G-BX10-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 10km (6.2mi)

• 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-BX10

Performance		
	Maximum Data Transfer Rate	1.00 Gbps
	Max Transfer Distance	10 km (6.2 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)	< 1.3W	

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]	

Packaging Information

Package Length	4.5 in [11.5 cm]	
Package Width	3.5 in [9 cm]	
Package Height	1.2 in [3.1 cm]	
Shipping (Package) Weight	1.8 oz [50 g]	

What's in the Box

Included in Package	1 - SFP Transceiver	

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