

# Dell EMC SFP-1G-BX80-U Compatible SFP Module - 1000BASE-BX-U - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP1GBX80UES)

Product ID: SFP1GBX80UES



The SFP1GBX80UES is a Dell EMC SFP-1G-BX80-U compatible upstream fiber SFP transceiver which pairs with StarTech.com's SFP1GBX80DES. They are designed, programmed and tested to work with 1000Base-BX80 compatible Dell EMC switches and routers. The SFP transceiver module supports a maximum distance of up to 80 km (49.7 mi) and delivers dependable 1 GbE connectivity over fiber cabling.

## Technical Specifications:

- **Wavelength:** 1490nmTX/1550nmRX
- **Maximum Data Transfer Rate:** 1000 Mbps (1 Gbps)
- **Type:** Single Mode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 80 km (49.7 mi)
- **Power Consumption:** Low power consumption
- **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-BX80-U 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-U | 1Gbps | 10G Bi-Directional Upstream | Single Mode (SMF) | LC Connector | 1490nmTX/1550nmRX | Digital Diagnostic Monitoring (DDM) | Distances up to 80km (49.7mi)
- **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

	Warranty	Lifetime
<b>Hardware</b>	Compatible Brand	Dell EMC
<b>Performance</b>	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	80 km (49.7 mi)
	Maximum Data Transfer Rate	1.00 Gbps
	MTBF	3,713,222 hours
	Wavelength	1490nmTX/1550nmRX
<b>Physical Characteristics</b>	Product Height	12.600
	Product Length	0.5 in [1.4 cm]
	Product Width	58.400
	Weight of Product	30.000
<b>Packaging Information</b>	Package Height	31.000
	Package Length	115.000
	Package Width	90.000
	Shipping (Package) Weight	50.000
<b>What's in the Box</b>	Included in Package	1 - SFP Transceiver

Product appearance and specifications are subject to change without notice.