

## Dell EMC SFP-10G-BX40-U Compatible SFP+ Module - 10GBASE-BX-U - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

**Product ID:** SFP10GBX40US



The SFP10GBX40US is a Dell EMC SFP-10G-BX40-U compatible upstream fiber SFP transceiver which pairs with StarTech.com's SFP10GBX40DS. They are designed, programmed and tested to work with 10GBASE-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 10 GbE connectivity over fiber cabling.

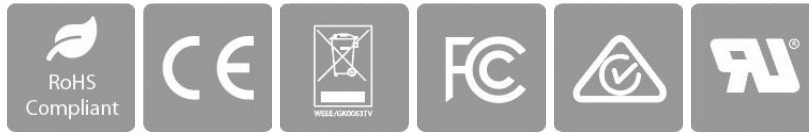
### Technical Specifications:

- Wavelength: 1270nmTx/1330nmRx
- Maximum Data Transfer Rate: 10Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- MTBF: 3,736,187 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-10G-BX40-U COMPATIBLE:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver reliable 10GbE 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:** 10GBASE-BX-U 10Gbps 10G Bi-Directional Upstream Single Mode (SMF) LC Connector 1270nmTx/1330nmRx Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **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
- **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

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### Hardware

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|--------------------|-------------------------|
| Warranty           | Lifetime                |
| Compatible Brand   | Dell EMC                |
| Industry Standards | IEEE 802.3 10GBASE-BX40 |

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### Performance

|                            |                  |
|----------------------------|------------------|
| Maximum Data Transfer Rate | 10.00 Gbps       |
| Max Transfer Distance      | 40 km (24.8 mi)  |
| Type                       | Single Mode      |
| Wavelength                 | 1270nm to 1330nm |
| Fiber Operating Mode       | Full-Duplex      |
| DDM                        | Yes              |

|                              |                 |
|------------------------------|-----------------|
| Compatible Networks          | 10 Gbps         |
| MTBF                         | 3,736,187 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            | 4.5 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]    |

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**What's in the Box**

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|---------------------|----------------------|
| Included in Package | 1 - SFP+ Transceiver |
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***\*Product appearance and specifications are subject to change without notice.***

