

Dell EMC SFP-10G-ER Compatible SFP+ Module - 10GBASE-ER - 10GbE Single Mode Fiber SMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 40km - 1550nm - DDM

**Product ID:** SFP10GEREMST



The SFP10GEREMST is a Dell EMC SFP-10G-ER compatible fiber transceiver module that has been designed, programmed and tested to work with Dell EMC brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBase-ER compliant networks, with a maximum distance of up to 40 km (24.8 mi).

Technical Specifications:

- Wavelength: 1550nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- MTBF: 38,631,862 hours
- Power Consumption: < 1.6W
- Digital Diagnostics Monitoring (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-ER COMPATIBLE SFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver dependable 10GbE connectivity
- **TECHNICAL SPECS:** 10GBASE-ER 10Gbps Single Mode (SMF) LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Dell EMC routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **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.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

---

#### Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3ae 10GBASE-ER

---

#### Performance

Maximum Data Transfer Rate	10.00 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1550nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps
MTBF	38,631,862 hours
Power Consumption (In	< 1.6W

Watts)

---

**Physical  
Characteristics**

Product Length	0.5 in [13.9 mm]
Product Width	2.3 in [58.4 mm]
Product Height	0.5 in [12.6 mm]
Weight of Product	1.1 oz [30 g]

---

**Packaging  
Information**

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [90 mm]
Package Height	1.2 in [31 mm]
Shipping (Package) Weight	1.8 oz [50 g]

---

**What's in the  
Box**

Included in Package	SFP+ Transceiver
---------------------	------------------

---

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

