

Dell EMC SFP-1G-T Compatible SFP Module - 1000BASE-T - SFP to RJ45 Cat6/Cat5e - 1GE  
Gigabit Ethernet SFP - RJ-45 100m

**Product ID:** SFP1GTEMCST



The SFP1GTEMCST is a Dell EMC SFP-1G-T compatible copper transceiver module that has been designed, programmed and tested to work with Dell EMC brand switches and routers. It delivers dependable 1 GbE connectivity over copper cable, for 1000BASE-T compliant networks, with a maximum distance of up to 100 m (328 ft).

Technical Specifications:

- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Copper
- Connection Type: RJ-45
- Maximum Transfer Distance: 100 m (328 ft)
- MTBF: 4,655,371 hours
- Power Consumption: Low power consumption
- Digital Diagnostics Monitoring (DDM): Yes

This SFP copper 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-T COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver reliable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-T 1Gbps Copper RJ-45 Connector Distances up to 100m (328ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Dell EMC routers and switches
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **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.

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### Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3 1000BASE-T

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### Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	100 m (328 ft)
Type	Copper
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	4,655,371 hours

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### Connector(s)

Connector A	1 - SFP Slot
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Connector B 1 - RJ-45

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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 4.3 in [11.0 cm]  
Package Width 3.7 in [9.4 cm]  
Package Height 1.3 in [3.2 cm]  
Shipping (Package) Weight 2.0 oz [56.0 g]

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**What's in the Box**

Included in Package 1 - SFP Transceiver

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