

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
- **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.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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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 |
|-------------|--------------|

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            | 4.5 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**

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

