Dell EMC DAC-SFP-10G-1M Compatible 1m 10G SFP+ to SFP+ Direct Attach Cable Twinax - 10GbE SFP+ Copper DAC 10 Gbps Low Power Passive Mini GBIC/Transceiver Module DAC

**Product ID:** DACSFP10G1M



The DACSFP10G1M is a Dell EMC DAC-SFP-10G-1M compatible direct-attach copper SFP+ cable that's designed, programmed and tested to work with Dell EMC brand compatible switches and routers and complies with MSA industry standards.

This passive Twinax copper cable supports 10 Gigabit Ethernet applications connected through SFP+ (Mini-GBIC) ports. This copper SFP+ cable is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

Designed for high-speed performance, this low-power, low-latency 10GbE cable is a cost-effective alternative to fiber-optic cable assemblies, supporting short-distance applications such as point-to-point in-rack network switch or server connections.

All StarTech.com SFP & SFP+ cables are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of direct-attach SFP cables and SFP modules, providing the convenience and reliability you need to ensure dependable network performance.

## Certifications, Reports and Compatibility

## Applications

## Features

• 100% DELL EMC DAC-SFP-10G-1M COMPATIBLE DAC: 10G direct attach cable works with Dell EMC switches and is MSA compliant

• TECHNICAL SPECS: 1m (3.3ft)  10 Gbps  Passive Twinax (Copper)  2 x SFP+ Pluggable Connector  100 Ohm Impedance  30 AWG Wire Gauge  PVC Cable Jacket  Hot swappable  MSA Compliant

• TESTED FOR OEM HOST COMPATIBILITY: Hot-swappable in Dell EMC routers and switches

• 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: Low power 10GbE DAC also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules and transceivers

**Hardware**

| | |
|---|---|
| Warranty | Lifetime |
| Compatible Brand | Dell EMC |
| Cable Type | Passive Copper Cable |

**Performance**

| | |
|---|---|
| Maximum Data Transfer Rate | 10.00 Gbps |
| Impedance | 100 Ohm |
| Type | Copper |
| Fiber Operating Mode | Full-Duplex |
| DDM | Yes |
| Compatible Networks | 10 Gbps |
| MTBF | 61,728,395 hours |
| Power Consumption (In Watts) | < 1W |

**Connector(s)**

| | |
|---|---|
| Connector A | 1 - SFP+ |
| Connector B | 1 - SFP+ |

**Environmental**

| | |
|---|---|
| Operating Temperature | 0C to 70C (32F to 158F) |

| | | |
|---|---|---|
| | Storage Temperature | -40C to 85C (-40F to 185F) |
| | Humidity | 0~85% RH |
| **Physical Characteristics** | | |
| | Product Length | 3.3 ft [1.0 m] |
| | Product Width | 0.6 in [1.4 cm] |
| | Product Height | 0.5 in [1.2 cm] |
| | Weight of Product | 2.6 oz [74.0 g] |
| **Packaging Information** | | |
| | Package Length | 8.7 in [22.0 cm] |
| | Package Width | 7.9 in [20.0 cm] |
| | Package Height | 1.6 in [4.0 cm] |
| | Shipping (Package) Weight | 3.0 oz [84.0 g] |
| **What's in the Box** | | |
| | Included in Package | 1 - SFP+ Cable |

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