

MSA Uncoded Compatible 0.5m 10G SFP+ to SFP+ Direct Attach Breakout Cable Twinax - 10 GbE SFP+ Copper DAC 10 Gbps Low Power Passive Transceiver Module DAC

Product ID: SFP10GPC05M



The SFP10GPC05M is an MSA compliant direct-attach copper SFP+ cable that's designed, programmed and tested to work in 10G network deployments. It delivers dependable 10 GbE connectivity over copper cabling, which is a cost-effective alternative to fiber-optic cable setups.

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

At 0.5 meters long and designed for high-speed performance, this copper SFP+ cable is ideal for medium-distance applications such as across-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

- Use in 10Gb Ethernet network applications
- Point-to-point in-rack server or network switch connections

Features

- TECHNICAL SPECS: 0.5m (1.6ft) 10 Gbps Passive Twinax (Copper) 2x SFP+ Pluggable Connector 100 Ohm Impedance 30 AWG Wire Gauge PVC Cable Jacket Hot swappable MSA Compliant

- **DESIGNED FOR SERVER ROOMS:** Mini GBIC DAC is a cost-effective copper alternative to fiber cable inside & between racks. Factory termination means high performance & reliability with less maintenance.
- **OUTSTANDING SUPPORT:** Backed by StarTech.com for the life of the cable itself, not your equipment; our cables won't void your OEM support and with access to our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Low power 10 GbE DAC also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules and transceivers
- Hot-swappable
- **MSA UNCODED SFP+ CABLE (DAC):** 10G direct attach cable works with MSA compliant switches the accept uncoded transceivers and modules

Hardware

| | |
|-----------------------|--------------------------|
| Warranty | Lifetime |
| Compatible Brand | MSA Compliant |
| Cable Jacket Material | PVC - Polyvinyl Chloride |
| Cable Type | Passive Copper Cable |

Performance

| | |
|------------------------------|-------------------|
| Maximum Data Transfer Rate | 10Gbps |
| Impedance | 100 Ohm |
| Compatible Networks | 10 Gbps |
| Power Consumption (In Watts) | < 0.1 W (per end) |

Connector(s)

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

Environmental

| | |
|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -40C to 80C (-40F to 158F) |

Physical Characteristics

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|----------------|-------------------|
| Product Length | 19.7 in [50.0 cm] |
|----------------|-------------------|



| | |
|-------------------|------------------|
| Product Width | 0.6 in [14.0 mm] |
| Product Height | 0.5 in [12.0 mm] |
| Weight of Product | 2.0 oz [56.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 8.7 in [22.0 cm] |
| Package Width | 7.9 in [20.0 cm] |
| Package Height | 0.2 in [4.0 mm] |
| Shipping (Package) Weight | 2.3 oz [66.0 g] |

What's in the Box

| | |
|---------------------|------------|
| Included in Package | SFP+ cable |
|---------------------|------------|

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

