

MSA Uncoded Compatible 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: SFP10GPC5M



The SFP10GPC5M 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 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 and across-rack server or network switch connections

## **Features**

• MSA UNCODED SFP+ CABLE (DAC): 10G direct attach cable works with MSA compliant switches the accept uncoded transceivers and modules



- TECHNICAL SPECS: 5m (16.4ft) 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

| Hardware                               |                               |                            |
|--|-------------------------------|----------------------------|
|  | Warranty                      | Lifetime                   |
|  | Compatible Brand              | MSA Compliant              |
|  | Cable Jacket Material         | PVC - Polyvinyl Chloride   |
|  | Cable Type                    | Passive Copper Cable       |
| Performance                            |                               |                            |
|  | Maximum Data Transfer<br>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) |
| —————————————————————————————————————— |                               |                            |
|  | Product Length                | 16.4 ft [5.0 m]            |



|                          | Product Width                | 0.6 in [14.0 mm]  |
|--------------------------|------------------------------|-------------------|
|                          | Product Height               | 0.5 in [12.0 mm]  |
|                          | Weight of Product            | 10.6 oz [300.0 g] |
| Packaging<br>Information |                              |                   |
|                          | Package Length               | 12.8 in [32.5 cm] |
|                          | Package Width                | 9.8 in [25.0 cm]  |
|                          | Package Height               | 0.2 in [6.0 mm]   |
|                          | Shipping (Package)<br>Weight | 10.6 oz [300.0 g] |
| What's in the Box        |                              |                   |
|                          | Included in Package          | SFP+ cable        |

<sup>\*</sup>Product appearance and specifications are subject to change without notice.