

## MSA Uncoded Compatible 2m 40G QSFP+ to 4x SFP+ Direct Attach Breakout Cable Twinax - 40GbE QSFP+ to 4x SFP+ Copper DAC 40 Gbps Low Power Passive Transceiver Module DAC

**Product ID:** QSFP4SFPPC2M

The QSFP4SFPPC2M is an MSA Compliant QSFP+ direct-attach Twinax breakout cable. It is designed, programmed and tested to bridge 40G network equipment with 10G compatible servers or routers. This passive Twin axial cable connects a single QSFP+ port to four 10G SFP+ ports and is fully hot-pluggable making upgrades and replacements seamless by minimizing network disruptions.

At 2 meters long and designed for short-length, high-speed interconnects, this low-power, low-latency copper QSFP+ cable also uses a cost-effective cabling alternative to fiber-optic assemblies. It supports short-distance applications such as point-to-point in-rack and across-rack network switch or server connections, for up to four 10G SFP+ devices.

All StarTech.com QSFP & QSFP+ 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

- Point-to-point in-rack server or network switch connections, for up to four devices
- Use in 40Gb/10Gb mixed Ethernet network applications

## Features

- **MSA UNCODED QSFP+ CABLE (DAC):** 40Gb direct attach cable works with MSA compliant switches that accept uncoded transceivers and modules
- **TECHNICAL SPECS:** 2m (6.6ft) 40 Gbps Passive Twinax (Copper) 1x QSFP+ to 4x SFP+ Pluggable Connector 100 Ohm Impedance 30 AWG Wire Gauge PVC Cable Jacket Hot swappable MSA Compliant
- **DESIGNED FOR SERVER ROOMS:** This 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 40GbE DAC also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules and transceivers

|                 |                       |                          |
|-----------------|-----------------------|--------------------------|
| <b>Hardware</b> | Warranty              | 90 Days                  |
|                 | Compatible Brand      | MSA Compliant            |
|                 | Cable Jacket Material | PVC - Polyvinyl Chloride |
|                 | Cable Type            | Passive Copper Cable     |

|                                 |                              |                                    |
|---------------------------------|------------------------------|------------------------------------|
| <b>Performance</b>              | Maximum Data Transfer Rate   | 40Gbps for QSFP+ / 10Gbps for SFP+ |
|                                 | Impedance                    | 100 Ohm                            |
|                                 | Compatible Networks          | 40 Gbps                            |
|                                 | Power Consumption (In Watts) | < 0.1 W (per end)                  |
|                                 |                              |                                    |
| <b>Connector(s)</b>             | Connector A                  | QSFP+                              |
|                                 | Connector B                  | SFP+                               |
| <b>Environmental</b>            | Operating Temperature        | 0C to 70C (32F to 158F)            |
|                                 | Storage Temperature          | -40C to 80C (-40F to 158F)         |
| <b>Physical Characteristics</b> | Product Length               | 6.6 ft [2.0 m]                     |
|                                 | Product Width                | 0.6 in [14.000 mm]                 |
|                                 | Product Height               | 0.5 in [12.000 mm]                 |
|                                 | Weight of Product            | 12.2 oz [346.000 g]                |
| <b>Packaging Information</b>    | Package Length               | 12.8 in [3.2 cm]                   |
|                                 | Package Width                | 9.8 in [2.5 cm]                    |
|                                 | Package Height               | 1.2 in [30.000 mm]                 |
|                                 | Shipping (Package) Weight    | 12.8 oz [364.000 g]                |
| <b>What's in the Box</b>        | Included in Package          | QSFP+ to 4x SFP+ cable             |

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

