

MSA Uncoded Compatible 1m 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: QSFP4SFPPC1M



The QSFP4SFPPC1M 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 1 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

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

Features

- **MSA UNCODED QSFP+ CABLE (DAC):** 40Gb direct attach cable works with MSA compliant switches the accept uncoded transceivers and modules
- **TECHNICAL SPECS:** 1m (3.3ft) 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

Hardware

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

Performance

| | |
|------------------------------|------------------------------------|
| 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) |

Connector(s)

| | |
|-------------|-----------|
| Connector A | 1 - QSFP+ |
| Connector B | 4 - SFP+ |

Environmental

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

Physical

Characteristics

| | |
|-------------------|------------------|
| Product Length | 3.3 ft [1.0 m] |
| Product Width | 0.6 in [14.0 mm] |
| Product Height | 0.5 in [1.2 cm] |
| Weight of Product | 8.4 oz [238.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 9.1 in [23.0 cm] |
| Package Width | 8.1 in [20.7 cm] |
| Package Height | 0.6 in [15.0 mm] |
| Shipping (Package) Weight | 2.8 oz [80.0 g] |

What's in the Box

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|---------------------|----------------------------|
| Included in Package | 1 - QSFP+ to 4x SFP+ cable |
|---------------------|----------------------------|

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