

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

**Product ID:** QSFPM2M



The QSFPM2M is an MSA compliant direct-attach copper QSFP+ cable that's designed, programmed and tested to work in 40G network deployments. It delivers dependable 40 GbE connectivity over copper cabling, which is a cost-effective alternative to fiber-optic cable setups.

This passive Twinax cable supports 40 Gigabit Ethernet applications connected through QSFP+ (Mini-GBIC) ports. The cable is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

At 2 meters long and designed for high-speed performance, this copper QSFP+ 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 40Gb Ethernet and 56Gb/s Infiniband applications
- Point-to-point in-rack and across rack network switch/server connections (Storage Area Networks (SAN), Network Attached Storage (NAS), Storage Servers, etc.)

## Features

- **MSA UNCODED QSFP+ CABLE (DAC):** 40G direct attach cable works with MSA compliant switches the accept uncoded transceivers and modules
- StarTech.com SFP cables are backed by a lifetime warranty
- **TECHNICAL SPECS:** 2m (6.5ft) 40 Gbps Passive Twinax (Copper) 2x QSFP+ Pluggable Connector 100 Ohm Impedance 30 AWG Wire Gauge PVC Cable Jacket Hot swappable MSA Compliant
- **DESIGNED FOR SERVER ROOMS:** 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 40 GbE DAC also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules and transceivers

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### Hardware

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

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### Performance

|                              |                   |
|------------------------------|-------------------|
| Impedance                    | 100 Ohm           |
| Compatible Networks          | 40 Gbps           |
| Power Consumption (In Watts) | < 0.1 W (per end) |

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### Connector(s)

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

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### Environmental

|                       |           |
|-----------------------|-----------|
| Operating Temperature | -20 to 75 |
| Storage Temperature   | -20 to 75 |

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### Physical Characteristics

|                |                |
|----------------|----------------|
| Product Length | 6.6 ft [2.0 m] |
|----------------|----------------|

|                   |                  |
|-------------------|------------------|
| Product Width     | 0.7 in [18.0 mm] |
| Product Height    | 0.4 in [1.0 cm]  |
| Weight of Product | 6.2 oz [175.0 g] |

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**Packaging Information**

|                           |                   |
|---------------------------|-------------------|
| Package Length            | 13.0 in [33.0 cm] |
| Package Width             | 10.0 in [25.5 cm] |
| Package Height            | 0.4 in [11.0 mm]  |
| Shipping (Package) Weight | 6.7 oz [190.0 g]  |

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**What's in the Box**

|                     |  |
|---------------------|--|
| Included in Package | 1 - 2m QSFP+ 40-Gigabit Ethernet (40GbE) Passive Copper Twinax Cable |
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***\*Product appearance and specifications are subject to change without notice.***