

Juniper EX-QSFP-40GE-DAC-50CM Compatible 0.5m 40G QSFP+ to QSFP+ Direct Attach Cable  
Twinax - 40GbE QSFP+ Copper DAC 40 Gbps Low Power Passive Transceiver Module DAC

**Product ID:** EXQSFP4050CM



The EXQSFP4050CM is a Juniper EX-QSFP-40GE-DAC50CM compatible direct-attach copper QSFP+ cable that's designed, programmed and tested to work with Juniper brand compatible switches and routers and complies with MSA industry standards.

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

Designed for high-speed performance, this low-power, low-latency QSFP+ cable is a cost-effective alternative to fiber-optic cable assemblies, supporting short-distance applications such as point-to-point in-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 network applications
- Point-to-point in-rack server or network switch connections

## Features

- 100% JUNIPER EX-QSFP-40GE-DAC-50CM COMPATIBLE DAC: 40G direct attach cable works with Juniper switches and is MSA compliant
- TECHNICAL SPECS: 0.5m (1.6ft) 40 Gbps Passive Twinax (Copper) 2 x QSFP+ Pluggable Connector 100 Ohm Impedance 30 AWG Wire Gauge PVC Cable Jacket Hot swappable MSA Compliant
- TESTED FOR OEM HOST COMPATIBILITY: Hot-swappable in Juniper routers and switches
- LIFETIME WARRANTY: Backed by a lifetime warranty on the life of the module itself, not the life of your switch; our modules won't void your OEM warranty and supported by 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      | Juniper                  |
| Cable Jacket Material | PVC - Polyvinyl Chloride |
| Cable Type            | Passive Copper Cable     |
| Industry Standards    | IEEE 802.3ba 40GBASE-T   |

### Performance

|                              |                   |
|------------------------------|-------------------|
| Maximum Data Transfer Rate   | 40 Gbps           |
| Impedance                    | 100 Ohm           |
| Compatible Networks          | 40 Gbps           |
| Power Consumption (In Watts) | < 0.5 W (per end) |

### Connector(s)

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

### Environmental

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

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**Physical  
Characteristics**

|                   |                   |
|-------------------|-------------------|
| Color             | Black             |
| Product Length    | 19.7 in [50.0 cm] |
| Product Width     | 0.7 in [1.8 cm]   |
| Product Height    | 0.5 in [1.3 cm]   |
| Weight of Product | 3.5 oz [100.0 g]  |

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**Packaging  
Information**

|                              |                   |
|------------------------------|-------------------|
| Package Length               | 12.8 in [32.5 cm] |
| Package Width                | 9.8 in [25.0 cm]  |
| Package Height               | 0.6 in [1.5 cm]   |
| Shipping (Package)<br>Weight | 4.1 oz [116.0 g]  |

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**What's in the Box**

|                     |                 |
|---------------------|-----------------|
| Included in Package | 1 - QSFP+ cable |
|---------------------|-----------------|

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