

Juniper QFX-QSFP-DAC-1M Compatible 1m 40G QSFP+ to QSFP+ Direct Attach Cable Twinax - 40GbE QSFP+ Copper DAC 40 Gbps Low Power Passive Transceiver Module DAC

**Product ID:** QFXQSFPDAC1M



The QFXQSFPDAC1M is a Juniper QFX-QSFP-DAC-1M 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 QFX-QSFP-DAC-1M COMPATIBLE DAC:** 40G direct attach cable works with Juniper switches and is MSA compliant
- **TECHNICAL SPECS:** 1m (3.3ft) 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

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### Hardware

Warranty	Lifetime
Compatible Brand	Juniper
Cable Jacket Material	PVC - Polyvinyl Chloride
Cable Type	Passive Copper Cable

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### Performance

Maximum Data Transfer Rate	40Gbps
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	0C to 70C (32F to 158F)
Storage Temperature	-40C to 80C (-40F to 158F)

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**Physical Characteristics**

Product Length	3.3 ft [1.0 m]
Product Width	0.7 in [18.0 mm]
Product Height	0.5 in [1.3 cm]
Weight of Product	4.6 oz [130.0 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 [15.0 mm]
Shipping (Package) Weight	5.2 oz [148.0 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.*