

MSA Uncoded Compatible 0.5m 40G QSFP+ to QSFP+ Direct Attach Breakout Cable Twinax - 40 GbE QSFP+ Copper DAC 40 Gbps Low Power Passive Transceiver Module DAC

Product ID: QSFP40GPC05M

The QSFP40GPC05M 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 0.5 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 network applications
- Point-to-point in-rack server or network switch connections

Features

- **MSA UNCODED QSFP+ CABLE (DAC):** 40G direct attach cable works with MSA compliant switches that accept uncoded transceivers and modules
- **TECHNICAL SPECS:** 0.5m (1.6ft) 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
- Hot-swappable
- **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

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

Performance	Maximum Data Transfer Rate	40Gbps
	Impedance	100 Ohm
	Compatible Networks	40 Gbps
	Power Consumption (In Watts)	< 0.1 W (per end)
Connector(s)	Connector A	QSFP+
	Connector B	QSFP+
Environmental	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 80C (-40F to 158F)
Physical Characteristics	Product Length	13.9 in [3.5 cm]
	Product Width	0.7 in [18.000 mm]
	Product Height	0.5 in [13.000 mm]
	Weight of Product	3.5 oz [100.000 g]
Packaging Information	Package Length	12.8 in [3.2 cm]
	Package Width	9.8 in [2.5 cm]
	Package Height	1.0 in [25.000 mm]
	Shipping (Package) Weight	3.9 oz [110.000 g]
What's in the Box	Included in Package	QSFP+ cable

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

