

# Cisco QSFP-H40G-CU1M Compatible QSFP+ Direct-Attach Twinax Cable - 1 m (3.3 ft)

Product ID: QSFPH40GCU1M



The QSFPH40GCU1M is a Cisco QSFP-H40G-CU1M compatible direct-attach copper QSFP+ cable that's designed, programmed and tested to work with Cisco® 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.





#### StarTech.com SFP Cables

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% compatibility with Cisco QSFP-H40G-CU1M guaranteed
- StarTech.com SFP cables are backed by a lifetime warranty
- Uses a cost-effective cabling alternative to fiber-optic setups
- Complies with Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 0.1 W
- Hot-swappable



### **Data Sheet**

	Warranty	Lifetime
Hardware	Cable Jacket Type	PVC - Polyvinyl Chloride
	Compatible Brand	Cisco
Performance	Compatible Networks	40 Gbps
	Impedance	100 Ohm
	Maximum Data Transfer Rate	40Gbps
Connector(s)	Connector A	1 - QSFP+ Latching Plug
	Connector B	1 - QSFP+ Latching Plug
Power	Power Consumption (In Watts)	< 0.1 W (per end)
Environmental	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 80°C (-40°F to 158°F)
Physical Characteristics	Cable Length	3.3 ft [1 m]
	Color	Black
	Coloi	DIdCK
	Product Height	0.5 in [1.3 cm]
	Product Height	0.5 in [1.3 cm]
	Product Height Product Length	0.5 in [1.3 cm] 3.3 ft [1 m]
	Product Height Product Length Product Width	0.5 in [1.3 cm] 3.3 ft [1 m] 0.7 in [18 mm]
Packaging Information	Product Height Product Length Product Width Weight of Product	0.5 in [1.3 cm] 3.3 ft [1 m] 0.7 in [18 mm] 2.5 oz [72 g]
	Product Height Product Length Product Width Weight of Product Wire Gauge	0.5 in [1.3 cm] 3.3 ft [1 m] 0.7 in [18 mm] 2.5 oz [72 g] 30 AWG
	Product Height Product Length Product Width Weight of Product Wire Gauge Package Height	0.5 in [1.3 cm] 3.3 ft [1 m] 0.7 in [18 mm] 2.5 oz [72 g] 30 AWG  0.6 in [15 mm]
	Product Height Product Length Product Width Weight of Product Wire Gauge Package Height Package Length	0.5 in [1.3 cm] 3.3 ft [1 m] 0.7 in [18 mm] 2.5 oz [72 g] 30 AWG  0.6 in [15 mm]  9.1 in [23 cm]
	Product Height Product Length Product Width Weight of Product Wire Gauge Package Height  Package Length Package Width	0.5 in [1.3 cm] 3.3 ft [1 m] 0.7 in [18 mm] 2.5 oz [72 g] 30 AWG  0.6 in [15 mm]  9.1 in [23 cm] 8.1 in [20.7 cm]

Product appearance and specifications are subject to change without notice.