Cisco QSFP-H40G-ACU7M Compatible 7m 40G QSFP+ to QSFP+ Direct Attach Cable Twinax - 40GbE QSFP+ Copper DAC 40 Gbps Low Power Active Transceiver Module DAC Firepower ASR1000 ASR9000

Product ID: QSFPH40GACU7

The QSFPH40GACU7 is a Cisco QSFP-H40G-ACU7M 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 Active 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 across-rack server or network switch connections

Features

• 100% CISCO QSFP-H40G-ACU7M COMPATIBLE: Works with Cisco switches like Firepower, ASR1000, ASR9000, C9300, C3650 and others

• TECHNICAL SPECS: 7m (23ft) 40 Gbps Active Twinax (Copper) 2x 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 Cisco routers and switches

• 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 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	Cisco
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Cable Type	Active Copper Cable
Performance		
	Maximum Data Transfer Rate	40Gbps
	Impedance	100 Ohm
	Compatible Networks	40 Gbps
	Power Consumption (In Watts)	< 0.7 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)

Physical Characteristics

	Color	Black
	Product Length	23.0 ft [7.0 m]
	Product Width	0.6 in [1.4 cm]
	Product Height	0.5 in [1.2 cm]
	Weight of Product	15.9 oz [451.0 g]

Packaging Information

	Package Length	9.7 in [24.7 cm]
	Package Width	11.0 in [28.0 cm]
	Package Height	1.5 in [3.8 cm]
	Shipping (Package) Weight	1.1 lb [0.5 kg]

What's in the Box

	Included in Package	1 - QSFP+ cable

Warranty Information

	Warranty	Lifetime

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