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Overview

The Cisco QSFP-H40G-AOC3M Compatible QSFP+ Active Optical Cables is a direct-attach fiber with QSFP+ connectors and operates over Multi-Mode Fiber (MMF). This AOC is compliant with the SFF-8436 QSFP+ MSA standards.

It provides a cost-efficient solution as compared to using discrete optical transceivers and optical patch cables and is suitable for 40Gbps connections within racks and across adjacent racks.

Quick Specification

Table 1 shows the Quick Specs.

Product Code	QSFP-H40G-AOC3M
Description	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 3-meter
Dimensions	13.5 x 18.4 x 72.4 mm
Wavelength (nm)	\
Cable Type	Active optical cable assembly
Core Size (microns)	\
Modal Bandwidth (MHz-km)	\
Cable Distance	3m
Power Consumption (W)	1.5
Pull Tab Color	Orange

Figure 1 shows the appearance of QSFP-H40G-AOC3M.

Product Details

Features and benefits of Cisco QSFP 40G modules:

● Hot-swappable input/output device that plugs into a 40 Gigabit Ethernet Cisco QSFP port

● Interoperable with other IEEE-compliant 40GBASE interfaces where applicable

● Certified and tested on Cisco QSFP 40G ports for superior performance, quality, and reliability

● High-speed electrical interface compliant to the IEEE 802.3ba standard

● QSFP Form factor, 2-wire I2C communication interface and other low-speed electrical interface compliant to SFF 8436 and QSFP Multisource Agreement (MSA)

Compare to Similar Items

Table 2 shows the comparison.

SKU	Description
QSFP-H40G-AOC1M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 1-meter
QSFP-H40G-AOC2M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 2-meter
QSFP-H40G-AOC3M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 3-meter
QSFP-H40G-AOC5M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 5-meter
QSFP-H40G-AOC7M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 7-meter
QSFP-H40G-AOC10M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 10-meter
QSFP-H40G-AOC15M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 15-meter
QSFP-H40G-AOC20M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 20-meter
QSFP-H40G-AOC25M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 25-meter
QSFP-H40G-AOC30M	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 30-meter

Get More Information

Do you have any question about the QSFP-H40G-AOC3M?

Contact us now via info@hi-network.com.

Specification

QSFP-H40G-AOC3M Specification

Description	Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 3-meter
Dimensions	13.5 x 18.4 x 72.4 mm
QSFP Port cabling specifications	
Wavelength (nm)	\
Cable Type	Active optical cable assembly
Core Size (microns)	\
Modal Bandwidth (MHz-km)	\
Cable Distance	3m
Power Consumption (W)	1.5
Pull Tab Color	Orange
Environmental conditions	
Commercial temperature	0 to 70°C (32 to 158°F)
Storage temperature	-40 to 85°C (-40 to 185°F)
Regulatory and standards compliance	
Standards	● GR-20-CORE: Generic Requirements for Optical Fiber and Optical Fiber Cable ● GR-326-CORE: Generic Requirements for Single-Mode Optical Connectors and Jumper Assemblies ● GR-1435-CORE: Generic Requirements for Multifiber Optical Connectors ● IEEE 802.3ba (-SR4, -LR4) ● IEEE 802.3ae (-CSR4) ● QSFP+ MSA SFF-8436 ● SFP+ MSA SFF-8431 and -8461 ● RoHS 6
Safety	● Cable jacket of QSFP copper modules is UL E116441 Compliant ● QSFP copper cables are ELV Compliant

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