

# Cisco QSFP-H40G-AOC25M Datasheet



Cisco QSFP-H40G-AOC25M 40GBase-AOC QSFP direct-attach Active Optical Cable, 25-meter

QSFP-H40G-AOC25M

Cisco QSFP to QSFP active optical cables

Cisco QSFP to QSFP copper direct-attach 40GBASE-CR4 cables are suitable for very short distances and offer a flexible way to connect within racks and across adjacent racks. Active optical cables are much thinner and lighter than copper cables, which makes cabling easier. Active optical cables enable efficient system airflow and have no EMI issues, which is critical in high-density racks. Cisco currently offers active optical cables in lengths of 1, 2, 3, 5, 7, 10, 15, 20, 25 and 30 meters.

## Specifications

- Product number: QSFP-H40G-AOC25M
- Description: Cisco 40GBase-AOC QSFP direct-attach Active Optical Cable, 25-meter
- Product Type: QSFP to QSFP active optical cables
- Cable type: Active optical cable assembly
  
- Cable distance: 25m

- Power consumption: 1.5 each end
- Pull tab color: Green
- Operating temperature range: Commercial temperature range: 0 to 70°C (32 to 158°F)
- Storage temperature range: -40 to 85°C (-40 to 185°F)

## Platform support

Cisco QSFP-H40G-AOC25M is supported on a wide range of Cisco equipment.

- Cisco Nexus 9000 N9K-M12PQ
- Cisco Nexus 9000 N9K-C9372TX
- Cisco Nexus 9000 N9K-X9564PX (uplinks)
- Cisco Nexus 9000 N9K-X9536PQ
- Cisco Nexus 9000 N9K-X9432PQ
- Cisco Nexus 9000 N9K-M6PQ
- Cisco Nexus 3000 N3K-C3232C
- Cisco C6800-SUP6T
- Cisco Nexus 9000 N9K-X9464TX
- Cisco Nexus 9000 N9K-C92160YC-X
- Cisco Nexus 9000 N9K-C9372PX
- Cisco Nexus 9000 N9K-C93120TX
- Cisco 6500 C6800-SUP6T
- Cisco Nexus 9000 N9K-X9564TX (uplinks)
- Cisco Nexus 3000 N3K-C3264Q
- Cisco Nexus 9000 N9K-M6PQ-E
- Cisco Nexus 9000 N9K-C9332PQ
- Cisco Nexus 9000 N9K-C9372TX-E
- Cisco Nexus 9000 N9K-X9464PX
- Cisco Nexus 9000 N9K-C9272Q
- Cisco C6800-SUP6T-XL
- Cisco Nexus 9000 N9K-X9432C-S

- Cisco Nexus 9000 N9K-X9636PQ
- Cisco Nexus 9000 N9K-C9372TX-E
- Cisco Nexus 3000 N3K-C3164Q
- Cisco Nexus 9000 N9K-C9372PX-E

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