

# Cisco QSFP-4X10G-AOC1M Datasheet



Cisco QSFP-4X10G-AOC1M 40GBase-AOC QSFP to 4 SFP+ Active Optical breakout Cable, 1-meter

QSFP-4X10G-AOC1M

Cisco QSFP to Four SFP+ active optical breakout cables

Cisco QSFP to four SFP+ active optical breakout 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 Electro Magnetic Interference (EMI) issues, which is critical in high-density racks. These breakout cables connect to a 40G QSFP port of a Cisco switch on one end and to four 10G SFP+ ports of a Cisco switch on the other end. Cisco currently offers active optical breakout cables in lengths of 1, 2, 3, 5, 7, and 10 meters.

## Specifications

- Product number: QSFP-4X10G-AOC1M
- Description: Cisco 40GBase-AOC QSFP to 4 SFP+ Active Optical breakout Cable, 1-meter
- Product Type: QSFP to four SFP+ active optical breakout cables
- Cable type: Active optical cable assembly

- Cable distance: 1m
- Power consumption: 1.5 each end
- Pull tab color: Beige
- 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-4X10G-AOC1M is supported on a wide range of Cisco equipment.

- Cisco Nexus 9000 N9K-C92160YC-X
- Cisco Nexus 6000 N6K-C6001-64P
- Cisco Nexus 9000 N9K-X9636PQ
- Cisco Nexus 7000 N7K-F312FQ-25
- Cisco Nexus 3000 N3K-C3264Q
- Cisco Nexus 7000 N77-F324FQ-25
- Cisco Nexus 9000 N9K-X9432C-S
- Cisco Nexus 6000 N6K-C6004-M12Q
- Cisco Nexus 3000 N3K-C3132Q-X
- Cisco Nexus 6000 N6004-B-24Q
- Cisco Nexus 9000 N9K-C9372PX
- Cisco Nexus 9000 N9K-C9372TX-E
- Cisco Nexus 9000 N9K-X9432PQ
- Cisco Nexus 3000 N3K-C3064PQ-10GE
- Cisco Nexus 2000 N2K-2348TQ
- Cisco Nexus 9000 N9K-C9272Q
- Cisco Nexus 6000 N6004-96Q
- Cisco Nexus 7000 N7K-M206FQ-23L
- Cisco C6800-SUP6T-XL
- Cisco Nexus 3000 N3K-C31128PQ-10GE
- Cisco 6500 C6800-SUP6T

- Cisco Nexus 3000 N3K-3132Q
- Cisco Nexus 9000 N9K-X9536PQ
- Cisco Nexus 3000 N3K-C3064T
- Cisco Nexus 6000 N6K-C6001-64T
- Cisco Nexus 3000 N3K-C3164Q
- Cisco Nexus 5000 N5K-C56128P
- Cisco Nexus 3000 N3K-C3064X
- Cisco Nexus 3000 N3K-C3064-32T
- Cisco Nexus 9000 N9K-C9332PQ
- Cisco Nexus 2000 N2K-2348UPQ
- Cisco Nexus 2000 N2K- 2332TQ
- Cisco Nexus 3000 N3K-3172TQ
- Cisco Nexus 3000 N3K-3172PQ
- Cisco Nexus 9000 N9K-C9396PX
- Cisco C6800-SUP6T
- Cisco Nexus 3000 N3K-C3232C
- Cisco Nexus 3000 N3K-C3016Q
- Cisco Nexus 9000 N9K-C9372PX-E
- Cisco Nexus 5000 N5K-C5672UP
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