

ASEAN 10 Countries AOC Active Optical Cable 40G



Overview

The 40G QSFP+ AOC uses COB technology and assembled with 40G optical engine for lower cost and power consumption.

Key Takeaways

40G QSFP+ Active Optical Cables (AOCs) provide high-speed, low-power, and reliable interconnect solutions for data centers, telecom, and enterprise networks across ASEAN countries.

40G QSFP+ AOCs are high-performance integrated cables designed for short-range, multi-lane data communication. Each cable supports four data lanes at 10 Gbps each, achieving an aggregate bandwidth of 40 Gbps. They typically use multimode fiber (MMF) with 850nm VCSEL technology and are compatible with QSFP+ MSA standards, IEEE 802.3BA, and SFF-8436 specifications, ensuring interoperability with a wide range of network equipment.

Key Features

- Data Rate: 40 Gbps aggregate, 10 Gbps per lane
- Cable Lengths: Available from 1 meter up to 100 meters, depending on vendor and application
- Connector Types: QSFP+ on both ends or QSFP+ to SFP+ breakout options
- Power Efficiency: Low power consumption, typically

Article Content

10m Generic 40G Active Optical Cable, QSFP+ AOC Fiber Cable

This AOC is compliant with the SFF-8436 QSFP+ MSA standards. It provides a cost-efficient solution as compared to using discrete

Wholesale AOC (Active Optical Cable) Manufacturers, Supplier

Discover high-quality active optical cables from Shenzhen Jinhaoan Technology Co., Ltd. Shop now for reliable and efficient AOC

Spec Sheet

QSFP+ 40G Siemon 40G QSFP+ Active Optical Cable (AOC) assemblies offer a highly reliable and cost-effective alternative to

Spec Sheet

QSFP+ 40G Active Optical Cables Siemon option for 40Gb/s high-speed Low data Power with four fiber optic transceivers per end,

40G QSFP+ Active Optical Cables | Gigalight

40G QSFP+ Active Optical Cables P/N: GQS-MDO400-xxxC (xxx: 001 to 300) Features 4 channels full-duplex 850nm parallel active

40G QSFP+ Active Optical Cables | AscentOptics

The 40G QSFP+ AOC uses COB technology and assembled with 40G optical engine for lower cost and power consumption. It is an

40G QSFP+ Active Optical Cable Datasheet | FS

Description FS QSFP+ Active Optic Cables are a high performance, low power consumption, long reach interconnect solution

Spec Sheet

Regional Availability - Global Siemon 40G QSFP+ to 4x SFP+ Breakout Active Optical Cable (AOC) assemblies offer a highly reliable

10Gtek Active Optical Cable (AOC)

10Gtek's Active Optical cables (AOC) offer a flexible way to connect within racks and across adjacent racks. AOCs are much thinner

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

