

CE Certified AOC Active Optical Cable QSFP-DD



Overview

The 400G QSFP56-DD AOC is a Eight-Channel, Pluggable, Parallel, Fiber-Optic QSFP Double Density for 2x200 Gigabit Ethernet Applications. Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both traditional passive copper and emerging active copper (ACC/AEC) solutions, supporting high performance computing, data center and networking interconnect applications. This active optical cable is compliant with IEEE 802. Each cable integrates eight transmit and eight receive channels operating at 53.125 Gbps with PAM4 modulation for an. DOUBLE DENSITY, COST EFFICIENT, HIGH PERFORMANCE Amphenol QSFP DD to QSFP DD 200G Active Optical Cable assemblies increase the number of lanes from 4 to 8 and double the port density as compared to 100G QSFP28 AOC. These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with. 100% OEM Compatible, 400GBase, QSFP-DD to QSFP-DD AOC (Active Optical Cable) Tested. 100% Guaranteed compatible with multi-vendor AOC support 100% tested to exact MSA & OEM specifications Industry leading Limited Lifetime Warranty on all AOC products Extensive inventory. The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit Ethernet links over OM4 multimode fibers, and contain eight multi-mode fibers (MMF) optic transceivers per end, each operating at data rates of up to 53Gb/s.



Article Content

Super Lowest Price High Speed Hdmi Fiber Cable – 10G SFP+ Active ...

Ang pagkakaroon ng kasiyahan ng customer ay ang layunin ng aming kumpanya magpakailanman. Magsusumikap kaming gumawa ng mga bago at mataas na kalidad na mga produkto, matugunan

400G QSFP-DD Active Optical Cable (AOC)

Call, chat, email or meet for Active Optical Cable (AOC) connectivity support. Save up to 90% while improving deliverability & interoperability.

400-Gbps QSFP-DD GEN3 Active Optical Cable

Transceiver AOC 400-Gbps QSFP-DD GEN3 Active Optical Cable Feature Compliance to IEEE 802.3 bs Compliance to QSFP DD MSA Rev 4.0 (for

400G QSFP-DD Active Optical Cable

Multichannel AOCs combining our vertically integrated VCSEL array technology with standard QSFP and SFP+ connectors. They feature low power

Active Optical Cable | AOC | Active Optic Cables | Optics

These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with existing QSFP modules and provide flexibility

200G QSFP DD Active Optical Cable (AOC)

Amphenol QSFP DD to QSFP DD 200G Active Optical Cable assemblies increase the number of lanes from 4 to 8 and double the port density as compared to

400G QSFP-DD Active Optical Cable Datasheet | FS

Description 400G QSFP-DD to 400G QSFP-DD Active Optical Cable enables low-power, high-reliability and high-speed interconnections over very thin copper cables without using any optical components.

400G QSFP-DD Active Optical Cable (AOC) | Lumentum

Lumentum's 400G QSFP-DD Active Optical Cable (AOC) provides high-speed, low-latency optical connectivity for short-reach interconnects in hyperscale and enterprise data centers.

400G QSFP-DD | Active Optical Cable (AOC)

The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit Ethernet links over OM4 multimode fibers, and contain eight multi-mode fibers (MMF) optic transceivers per end, each

400G QSFP DD Active Optical Cable (AOC)

400GB/S QSFP DD ACTIVE OPTICAL CABLE COMPLIANT TO 26.5625GBD PAM4 MODULATION Amphenol's QSFP DD to QSFP DD 400G Active Optical

Spec Sheet

Siemon's 50G per lane PAM4 Ethernet QSFP-DD Active Optical Cable assemblies (AOCs) are designed to exceed industry standard performance offering a cost-effective, low latency, low-power option for

400G QSFP-DD AOC

The 400G QSFP56-DD to 8x 50G SFP56 Breakout Active Optical Cable offers IT professionals a cost-effective interconnect solution for merging 400G QSFP56

Dell networking transceivers and cables

This solution can be deployed with a single active optical cable (AOC) with integrated QSFP+ and SFP+ transceivers or using a passive fiber breakout cable. Dell enables cost-savings through the reuse of a

40G QSFP+ to SFP+ AOC Active Optical Cable / Breakout Cable For

Four-channel full-duplex active optical cable Transmission data rate up to 11.3Gbit/s per channel Reliable VCSEL array technology using multimode fiber Available in standard lengths of 3, 5, 10, 15,

QSFP28 100G AOC high-speed interconnection optical cable

The C-LIGHT 100G AOC Active Optical Cable, built on the QSFP28 form factor and 850nm VCSEL laser technology, delivers outstanding performance in power consumption, interference immunity,

SFP, QSFP, QSFP-DD, OSFP Active Optical Cable Assemblies

Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both traditional passive copper and emerging active copper (ACC/AEC) solutions,

25G SFP28 AOC Active Optical Patch Cord Multi Mode Fiber Cable

Key attributes Type Fiber Optic Transceivers Use FTTX, FTTH, FTTP Network Ip Model Number SFP28-25G-A1M Place of Origin China Warranty Time 12 Months Certification CE FCC Rohs Material Fiber

Câble optique actif 100G QSFP28 50m (164ft) pour Generic □NADDOD

QSFP-100G-AOC et DSFP-100G-AOC sont tous deux des câbles optiques actifs 100G. La principale différence réside dans leur facteur de forme et leur emballage, ce qui entraîne des tailles différentes.

2m (7ft) 400G QSFP-DD Active Optical Cable

This active optical cable is compliant with IEEE 802.3cd, OIF-CEI-04.0, QSFP-DD MSA, and QSFP-DD-CMIS-rev4p0. Thin and lightweight AOC cables simplify

400G QSFP-DD Active Optical Cable 400G QSFP-DD Active Optical Cable

The (AOC) is a high-performance interconnect solution designed for high-speed data transmission over longer distances in modern data centers and enterprise networks. Featuring QSFP

Understanding SFP Modules in Networking Explained | Sate Optics

A solid understanding of SFP/QSFP transceiver categories is critical for designing scalable and efficient networks. This breakdown covers key module types—SFP, SFP+, QSFP, QSFP-DD, DAC, AOC, and ...

Ultimate AOC Cable Guide: Active Optical Cables

Discover how AOC cable (active optical cables) works, benefits, types, and tips for using AOC cable solutions in high-speed systems.

QSFP-DD 7 Meter AOC 400G Active Optical Cable

The 7-meter QSFP-DD 400G Active Optical Cable (AOC) from BlueOptics provides a reliable and high-performance solution for demanding IT environments where high data transfer rates and extended

400G QSFP-DD Active Optical Cable,10 Meters

400G QSFP-DD AOC (Active Optical Cable) assemblies are designed to support 400G Ethernet and InfiniBand HDR/HDR100, suitable for data center and HPC

Active Optical Cable, AOC Optic Cable(id:11573460) Product details ...

AOC (active optical cables) active optical cable refers to the communication cable that needs the help of external energy to convert electrical signals into optical signals or optical signals into electrical

400G QSFP-DD Active Optical Cable (AOC)

400G QSFP-DD Active Optical Cable (AOC) is 100% compatible with switches and routers made by most major OEMs like Adtran, Agema, Alcatel, Allied Telesis,

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers.

AXIOM 400GBASE-AOC QSFP-DD ACTIVE OPTICAL CABLE

Reach out anytime for personalized support and solutions tailored to your needs. Contact Us (224) 955-1644 1530 E Dundee Rd STE 333, Palatine, IL 60074 Company Resources Stay Updated Subscribe

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.boxesgaramella-andria.it>

Email: sales@boxesgaramella-andria.it

Phone: +39 331 584 7291

Address: Via delle Industrie, 15, 20154 Milano, Italy

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