

OEM Active Optical Cable QSFP-DD



Overview

It features a parallel active optical cable with eight independent channels with multi-rate capabilities to 50 Gb/s PAM4 or 25 Gb/s NRZ per channel. 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. These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with existing QSFP modules and provide flexibility for. Fully Compatible Brands with Cisco switches, for Compatible Brands Matrix, please click [here](#). FS Modify™ is a customized service provided by FS to meet customers' hardware and software development needs, including product compatibility and software feature development for PicOS®, AmpCon, and. This product is well suited for 400G Ethernet (8x50 Gbps) or 200G Ethernet (8x25 Gbps) Discover Proficium. com for connectivity at scale with OEM-compatible optical transceivers, dac cables, active copper cables, active optical cables, and fiber optic cables.



Article Content

Direct Attach Cables & Active Optical Cables | ProLabs

Direct Attach Cables (DAC) and Active Optical Cables (AOC) are a simple, reliable way to connect high-speed network equipment. They plug directly into SFP+ or QSFP ports on switches, servers and

400G QSFP-DD TO 2X QSFP56 AOC ACTIVE OPTICAL BREAKOUT CABLE

Buy 400G QSFP-DD TO 2X QSFP56 AOC ACTIVE OPTICAL BREAKOUT CABLE at SHI. See detailed specifications and benefit from expert support. Shop IT hardware and software products with SHI now!

400G QSFP-DD Active Optical Cable with DDM (1-100m)

400G QSFP-DD Active Optical Cable 1m. Supports 400GbE and InfiniBand HDR up to 425 Gbps. OM3 MMF, DDM monitoring. MSA compatible.

Your Fiber Optic Solution | Proline

MSA and TAA Compliant 40GBase-AOC QSFP+ Active Optical Cable (850nm, MMF, 2m) SKU: QSFP-40G-AOC2M-PRO Cisco® QSFP-40G-LR4 Compatible

Welcome to Proficium – Proficium

Discover Proficium for connectivity at scale with OEM-compatible optical transceivers, dac cables, active copper cables, active optical cables, and fiber

QSFP-DD 400G Active Optical Cables

AOC-D-D-400G-3M Arista Compatible Active Optical Cable 400G QSFP-DD 3m MSRP: Was: Now: AED 4,043.00 Quick view Add to CartThe item has been added GBICS

AI Data Center Optics: Validation & Testing Handbook 2026

The complete operator guide to AI data center optics validation — sample testing, 5-check bring-up, DOM baselines, burn-in, and triage. 23 chapters, 15 reference cards.

400G QSFP-DD Active Optical Cable Datasheet | FS

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.

QDD-400-AOC15M

Compatible Fibre Optic Transceivers for Multi-Vendor Networks and Data Centres

Axiom 980-9I35Q-00W003-AX InfiniBand/fibre optic cable 78.7" (2 m) QSFP ...

400G QSFP-DD to QSFP-DD DAC Passive Copper Cable Nvidia Compatible 2mKey
Features Validated in U.S. engineering labs OEM-alternative lifecycle support
available Supports post-warranty

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.

15m (49ft) 400G QSFP-DD Active Optical Cable

Providing industry-leading limited lifetime warranty. Read the table for details of all products' warranty. Refunds will be received about 5 business days after the

QSFP DD Cable Assemblies | High Speed Input Output

Amphenol's QSFP DD (Quad Small Form Factor Pluggable Double Density) copper cable assemblies double the number of channels from 4 to 8

400G QSFP-DD Active Optical Cables - Proficium

Discover Proficium for connectivity at scale with OEM-compatible optical transceivers, dac cables, active copper cables, active optical cables, and fiber optic cables.

400G QSFP-DD Active Optical Cable

400G QSFP-DD Active Optical Cable FEATURES Eight-channel full duplex active optical cable Up to 53.125 Gbps data rate per channel by PAM 4 modulation Low power consumption: < 8 W per cable

Mellanox Comp

Mellanox®/ Nvidia Compatible 56GBase-AOC QSFP+ to QSFP+ active optical cable that operates over active fiber. At a wavelength of 850nm, it has been

400G QSFP-DD Active Optical Cable, Hot Pluggable

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

AOC-D-D-400G-15M Arista Compatible Active Optical Cable 400G QSFP-DD

Compatible Fibre Optic Transceivers for Multi-Vendor Networks and Data Centres

Where Are DAC Cables Used? Applications in Data Centers & AI

Discover where DAC cables are used in data centers, AI clusters, enterprise and telecom networks. Learn when to choose DAC or fiber, compare applications, explore common models, and find the

FN-TRAN-QSFPDD-DR4+ Fortinet Compatible 400GBASE-XDR4 QSFP-DD

Please send me the FN-TRAN-QSFPDD-DR4+ Fortinet Compatible 400GBASE-XDR4 QSFP-DD PAM4 1310nm 2km DOM MPO-12/APC SMF Optical Transceiver Module datatsheet.

400G QSFP-DD Active Optical Cable

This product is well suited for 400G Ethernet (8x50 Gbps) or 200G Ethernet

Active Optical Cables_AOC_SFP QSFP QSFP-DD

USource is leading manufacturer OEM ODM Carrier-Grade of high speed Active Optical Cables in SFP QSFP QSFP-DD form facto, which supports data speed of

HPC Optics | SFP, SFP+, XFP, QSFP, QSFP28, QSFP

HPC Optics is a leading supplier of fiber optic transceivers and active optical cables (AOC). Our transceivers are ideal for high-performance computing networks in

SPTMJP1PACDF003 Intel Silicon Photonics® Compatible AOC QSFP-DD to QSFP-DD

ATGBICS Intel Silicon Photonics® Compatible SPTMJP1PACDF003 400GBase QSFP-DD to QSFP-DD Active Optical Cable operates over Active Fibre using a wavelength of 850nm over MMF with a cable

QSFP-DD TRANSCEIVERS for 400G and 800G

Active Optical Cables (AOC): Incorporate real transceivers with fiber optics, providing longer-distance connectivity while remaining lightweight and flexible.

200G QSFP DD Active Optical Cable (AOC)

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

Compatible 400GBASE-DR4++ QSFP-DD PAM4 1310nm 10km DOM

Please send me the Compatible 400GBASE-DR4++ QSFP-DD PAM4 1310nm 10km DOM MTP/MPO-12 APC SMF, 4x100G-DR Transceiver Module datatsheet.

Contact Us

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