

Jamaica Active Optical Device 400G



Overview

The 400G QSFP56-DD AOC is a Eight-Channel, Pluggable, Parallel, Fiber-Optic QSFP Double Density for 2x200 Gigabit Ethernet Applications. Qualified for use across Juniper's 400GbE-capable ACX, MX, PTX, and QFX product families, Juniper offers a broad portfolio of 400G coherent and direct-detect optical transceivers to address the growing demand for bandwidth in metro, edge, core, and data center networks. Designed for high-performance computing and networking environments, they enable fast data transfers with reduced electromagnetic interference. JTOPTICS® 400G QSFP-DD AOC (active. 400G transceivers, Active Optical Cables (AOCs), and Direct Attach Copper (DAC) cables are critical components for high-speed networking in modern data centers, enterprise networks, and high-performance computing environments. This cable enables a single 400G QSFP-DD port to be split into four independent 100G QSFP56 ports, providing a cost-effective and efficient way to maximize port. Increased capacity—400G transceivers offer twice the capacity of 200G transceivers, allowing for faster data transmission. NVIDIA/AMD GPU fabrics, 800G/400G backbones.



Article Content

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400G QSFP-DD AOC

The 400G QSFP56-DD AOC is a Eight-Channel, Pluggable, Parallel, Fiber-Optic QSFP Double Density for 2x200 Gigabit Ethernet

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The next annual update for Windows 11 is coming soon and is already available to Windows Insiders! Windows 11,

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BitLocker is a Windows security feature that protects your data by encrypting your drives. This encryption ensures that if someone

What's New in Excel (January 2026) | Microsoft Community Hub

Happy New Year, and welcome to the January 2026 update! We're excited to share that Agent Mode in Excel is now

Frequently Asked Questions

Which 400G transceivers does my device support? See Hardware Compatibility Tool for a list of the supported

400G Transceivers and Cables

JTOPTICS® 400G QSFP56-DD AOC (active optical cable) is a 400 Gb/s parallel active optical cable, which transmits parallel 4X100

400G Optics

All Juniper qualified 400G optics are compliant with key industry standards and specifications for seamless interoperability in

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Important When you close your Microsoft account, your email and contacts are deleted from our servers and can't be recovered. If

400G Active Optical Cables (AOCs) – Vitex Direct LLC

Reliable 400G Active Optical Cables for high-performance computing and enterprise core networking. Supporting QSFP-DD and

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We have released Security Updates for Exchange Server SE. Exchange Server 2019 and 2016 ESU updates only.

What's New in Microsoft 365 Copilot | June 2026 | Microsoft

Microsoft Fabric and the full Dynamics 365 portfolio, including Sales, Customer Service, and ERP apps, are also

Active Optical Cables AOC SFP QSFP 10G 25G 100G 400G Fiber

Pivotal Optics AOC cables deliver 10G-400G fiber performance up to 50m with low power draw and zero connector cleaning. OEM

400G Active Optical Cable | For AI and HPC RoCE Ethernet

Discover high-speed 400G QSFP-DD Active Optical Cables (AOCs) for data centers and HPC. Lightweight, low-power, and

JTOPTICS 400G AOC Cables | High-Performance 400G Solutions

400G AOC Cables from JTOPTICS are Active Optical Cables that offer lightweight, flexible, and low-power connectivity. Designed for

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Outlook can alert you to a variety of actions with sound effects. You can control some of these sounds through the Outlook options

Juniper Compatible 15m(49ft) 400G QSFP-DD to 4x100G QSFP56

This cable enables a single 400G QSFP-DD port to be split into four independent 100G QSFP56 ports, providing a cost-effective and

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How to remove manual page breaks in Word, and adjust where automatic page breaks occur in your documents.

Contact Us

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