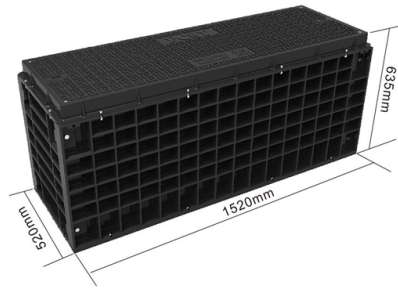


ASEAN 10 Countries Cost-Effective Active Optical Cable QSFP-DD



Overview

It provides a cost-efficient solution as compared to using discrete optical transceivers and optical patch cables and is suitable for 40Gbps connections within racks and across adjacent racks. Note: The FS P/N is changed from QSFP-AO50 to QSFP-40G-AO50, but the product. Click Image to Enlarge 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. The Cisco ® family of QSFP-DD modules provide the industry's highest bandwidth density while leveraging the backward compatibility to lower-speed QSFP pluggable modules and cables. The Cisco 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety. 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.



Article Content

Jul 14, 2026

Cisco 400G QSFP-DD Cable and Transceiver Modules Data Sheet

It provides a QSFP-DD-to-QSFP-DD copper direct-attach solution. QDD-400-CuxM cables are suitable for very short links and offer a cost-effective way to establish a 400-Gigabit link between ...

Jan 02, 2026

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 ...

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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 end users and system designers.

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Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an expansive list of interoperability ...

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

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50m (164ft) 40G QSFP+ Active Optical Cable

This AOC is compliant with the SFF-8436 QSFP+ MSA standards. It provides a cost-efficient solution as compared to using discrete optical transceivers and optical patch cables and is suitable for 40Gbps ...

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QSFP-DD TRANSCEIVERS for 400G and 800G | Smartoptics

As a leading form factor for 400ZR and 800ZR, QSFP-DD delivers cost-efficient, interoperable connectivity with extended reach and simplified deployments for metro, regional and DCI networks.

Contact Us

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