

RoHS compliant active optical devices 40G



Overview

This series of products adopts LC or MPO optical port and is compatible with IEEE802.3bm, SFF-8436 and other standards; It has the characteristics of low power consumption, small size, high speed, and is applied to large data centers, campus networks, metropolitan area networks. Elevate your network performance with our 40G QSFP Active Optical Cable (AOC), capable of delivering up to 4x11. Ideal for applications like 100G Ethernet, Infiniband QDR, Fiber Channel, and HPC interconnections. Our AOC is compliant with QSFP+ MSA, ensuring reliability and. Amphenol provides a series of 40G QSFP+optical module products, including SR4, eSR4, IR4, LR4, ER4 lite, AOC and AOC breakout series. The module integrates 4 independent transmitters and 4 independent receivers in side. Four-channel 850nm VCSEL array, PIN array,amplifier and Driver are used in the module for compact. This is a high-performance bi-directional parallel active optical cable assembly supporting 100-Gbps aggregate bandwidth, designed for InfiniBand EDR and 100G Ethernet 100GBASE-SR4 applications. 8' long 40G QSFP+ Active Optical Cable from AVPRO Edge can be used for stacking an AC-MXNET-10G-SW24Q/SW48Q to another AC-MXNET-10G-SW24Q/SW48Q. It provides a cost-efficient solution

as compared to using discrete optical.

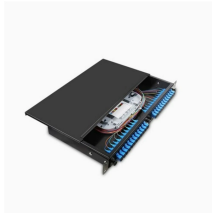
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QSFP-40G-AOC active optical cable features small size, parallel multi-channel, hot-pluggable, low power and high speed operation. It's very suitable for high speed short-distance ...



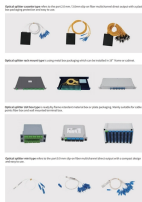
Hot-pluggable electrical interface Uses standard 12/8-lane optical fiber with MPO pluggable optical connector Case temperature operating range: 0 °C to 70 °C RoHS compliant



Elevate your network performance with our 40G QSFP Active Optical Cable (AOC), capable of delivering up to 4×11.1Gbps data rates. Ideal for applications like 100G Ethernet, Infiniband QDR, Fiber ...



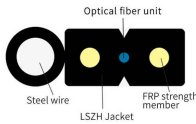
Active Optical Cable AOC Cable 10G 25G 40G 100G 1m 2m 3m 5m QSFP/QSFP28 100G aggregate bandwidth, 4-channel full-duplex transmission QSFP28 hot-pluggable, high-density form factor 850 ...



Amphenol provides a series of 40G QSFP+ optical module products, including SR4, eSR4, IR4, LR4, ER4 lite, AOC and AOC breakout series.



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 ...



Buy AVPro Edge 40G QSFP+ Active Optical Cable (9.8") featuring Maximum Power Consumption 1.5W, Minimum Bend Radius 7.5mm, Hot Pluggable QSFP+ MSA Compliant, Class 1 FDA Laser Safety, ...



The product is designed with form factor, optical/electrical connection according to the QSFP+ Multi-Source Agreement (MSA). It has been designed to meet the harshest external operating conditions ...



Digital optical monitoring (DOM) capability for diagnostics Compliant with QSFP+ MSA specifications Constructed with OM3 multimode fiber Pre-assembled in 75m (246ft) length Standard lengths include ...



Description QSFP active optic cables are a high performance, low power consumption, long reach interconnect solution rting 40G Ethernet, fiber channel and PCIe. It is c mpliant with 40GBASE-SR4. ...

Contact Us

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