Reseller of QSFP active optical devices

Article Overview

QSFP active optical devices, including QSFP+ AOCs and transceivers, are available from multiple specialized resellers such as QSFPS, FS, Active Silicon, USource, and Opticonnect.

Key Resellers and Manufacturers

QSFPS.COM offers a wide range of optical interconnect products including QSFP+ transceivers, SFP+ transceivers, DAC copper cables, and QSFP+ AOC cables. They provide compatibility testing with major brands like Cisco, Juniper, HP, Huawei, and Intel, and offer customization and design services along with a lifetime warranty on products . FS (Fiberstore) supplies 40G QSFP+ transceiver modules with reach from 150m to 80km, suitable for high-density switching, routing, and data center applications. They provide nearby warehouse shipping and a 30-day free return policy . Active Silicon specializes in QSFP+ to QSFP+ Active Optical Cables (AOCs) for 40G Ethernet, using OM3 multimode fiber. Standard lengths are 10m, with other lengths available on request. Their products are designed for high-performance, low-power data transmission . USource manufactures high-speed Active Optical Cables in SFP, QSFP, and QSFP-DD form factors, supporting data rates from 10G up to 400G. Their AOCs are widely used in data centers and are compatible with various switch and server brands, with OEM/ODM and compatibility services available . Opticonnect Systems B.V. provides QSFP+ transceivers and AOCs for both multimode and singlemode fiber, supporting 40Gbps data rates. Their QSFP+ AOCs are designed for short-range multi-lane data communication in data and telecom centers .

Considerations When Choosing a Reseller

o Compatibility: Ensure the AOC or transceiver is compatible with your network switches or servers. Many resellers provide compatibility labs or testing services.
o Data Rate and Distance: QSFP+ typically supports 40Gbps, while QSFP-DD can support higher speeds. Cable length and fiber type (OM3, OM4, singlemode) affect performance.
o Warranty and Support: Look for resellers offering warranties, technical support, and return policies.
o Customization: Some suppliers provide OEM/ODM services for specific network requirements. These resellers provide reliable options for sourcing QSFP active optical devices for data centers, high-speed networking, and telecommunication applications.

COMPLIANT WITH THE QSFP MSA AND IEEE 802.3BA Amphenol provides a series of

A: Active optical cables use electronic components to amplify signals over long distances by

40G QSFP+ Active Optical Cable 1m. Supports 40GbE and QDR InfiniBand up to 41.2 Gbps. OM3 MMF, DDM monitoring. MSA

Learn about QSFP cables: QSFP+, QSFP28, QSFP56, QSFP-DD. Compare DAC vs AOC,

QSFP28 to QSFP28 Active Optical Cables (AOC) QSFP28 Active Optical Cables (AOCs) are a type of high-speed data transmission

OFNP-rated for plenum areas, this 10-meter QSFP+ active optical cable provides speeds up to 40 Gbps for high-end networking

Pivotal Optics" Active Optical Cables (AOCs) are fully integrated, plug-and-play fiber assemblies designed

Unlike a simple copper patch cord, a QSFP cable can be: An active optical cable (AOC)

Active Optical Cables (AOC) QSFP+ are used in 40Gb, 56Gb, 100Gb and 200Gb applications. Connected between optical fiber

TE Connectivity"s (TE) SFP, QSFP, QSFP-DD, and OSFP Active Optical Cable Assemblies provide improved cable

Active Optical Cable QSFP28 100Gbps Active Optical Cable Breakout QSFP28 100Gbps to 4X28G SFP28 L-com provides a variety

Outlook By Size and Forecast The QSFP optical module market is on a trajectory of substantial expansion, fueled by

Complete Optical Connectivity Solutions Xelivor specializes in the design, development, and production of optical transceivers

Opticonnect offers a range of QSFP+ (Quad Small Form-factor Pluggable Plus) products such as transceivers and kabels. QSFP+

QSFP+ 40G Active Optical Cables Siemon option for 40Gb/s high-speed Low data Power with four fiber optic transceivers per end,

TARLUZ 100G QSFP28 AOC is applied for data storage, high performance computing connection. The

Web: https://www.in-au.co.za