

High-speed network active optical cable



Overview

Custom length, color, and private labeling are available upon request. We also offer same-day shipping on multi-vendor coded solutions (something the OEMs do not provide), because we understand your need for AOCs to operate promptly. Custom length, color, and private labeling are available upon request. We also offer same-day shipping on multi-vendor coded solutions (something the OEMs do not provide), because we understand your need for AOCs to operate promptly between different switch and server manufacturers. We do extensive testing for functionality and compatibility in our lab, which includes all major OEM switches and server cards. Save up to 70% off major OEMs, including Cisco, Juniper, Arista, Nokia, Dell, Broadcom, Intel, and Mellanox. Quick turnaround solutions for immediate purchasing needs and evaluations. We ship large quantities in under three weeks on most form factors, nearly eight times faster than Amphenol, Siemon, Molex, Finisar, Intel, and Mellanox.



Article Content

Dec 25, 2025

Active Optical Cables | Products

TTI's AOC cables offer reliable, high-performance connectivity for data centers and networks, enhancing signal integrity and reducing EMI. They support high-bandwidth applications, ensuring efficient

Apr 07, 2026

Ribbon Fiber Optic Cable Market Growth to 2,956.68 Million by 2025

The global Ribbon Fiber Optic Cable Market reached USD 1,703 Million in 2025 and is projected to grow to USD 2,956.68 Million, at a CAGR of 8.2%. Ribbon fiber optic cables consist of multiple ...

Jun 08, 2026

All Active Optical Cables | 10G to 400G AOC

Explore NS Active Optical Cables from 10G to 400G, compatible with Cisco, Huawei, Arista, NVIDIA, Intel, Dell, and more. Shop reliable high-speed AOCs today!

Sep 19, 2025

Amphenol Connectors | Cable Assemblies

Amphenol Communications Solutions (ACS), a division of Amphenol Corporation, is a world leader in interconnect solutions for Communications,

Sep 04, 2025

Active Optical Cables (AOC) | High-Speed Connectors

Designed to support data rates from 12G to 400G, AOCs integrate fiber-optic transceivers directly into the cable to provide faster transmission,

Apr 23, 2026

Internet Speed Test | Check Download & Upload Speeds

Check your internet speed with our simple and fast speed test. Get detailed results for your download speed, upload speed, and personalized insights into your

Sep 13, 2025

Active Optical Cables | High-Speed Data Connectivity | FiberMania

Whether you are building new infrastructure or upgrading existing systems, FiberMania's Active Optical Cables deliver the bandwidth, efficiency, and reliability required for today's demanding network

Jan 11, 2026

Submarine Cable System Market Growth 2026-2033

Governments and telecom providers are investing heavily in advanced submarine cable infrastructure to support high-speed data transmission, low-latency connectivity, and growing demand for digital ...

Dec 14, 2025

25G SFP28 AOC Active Optical Patch Cord Multi Mode Fiber Cable High ...

25G SFP28 AOC Active Optical Patch Cord Multi Mode Fiber Cable High Speed Data Transmission for Data Center FTTX Server Network

Nov 02, 2025

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

Pivotal Optics' Active Optical Cables (AOCs) are fully integrated, plug-and-play fiber assemblies designed for short- to medium-range high-speed data links—without the need for separate transceivers.

Feb 17, 2026

InfiniBand

InfiniBand switch with CX4/SFF-8470 connectors In addition to a board form factor connection, it can use both active and passive copper (up to 10 meters) and

Sep 20, 2025

Cables, Adapters, & Docking Stations: USB4, USB-C,

[Designed for Xbox®] Certified Active Ultra High Speed HDMI® Cable The Fiber HDMI Cable combines the latest in HDMI standards with an active chipset and

Jan 12, 2026

Active Optical Cables (AOC)

Molex Active Optical Cables (AOCs) achieve high data rates over long reaches, using a fraction of the power of other brands while providing streamlined

Jan 27, 2026

Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a campus. Multi-mode links can

Jun 21, 2026

Active Optical Cables and Their Advantages in High-Speed Data

What is an Active Optical Cable (AOC)? An Active Optical Cable (AOC) is a high-performance fiber optic interconnect used for short-range, high-speed, multi-lane communication in data centers and

Feb 05, 2026

High-Speed Interconnects Market Valued at USD 40.2 Billion in 2024 ...

The active optical cables segment is expected to register the fastest CAGR during the forecast period due to the rising demand for data centers and telecom networks which requires high

Sep 16, 2025

Goldman Sachs came away increasingly constructive on Anritsu

Knockouttrader (@knockouttrader). 15 likes. Goldman Sachs came away increasingly constructive on Anritsu \$6754.JP after a CFO investor call, arguing the company is entering a multi

Nov 28, 2025

Kenya expands fibre network to 13,590km in 2025,

Kenya has expanded its national fibre optic network to 13,590 kilometres in 2025, up from 8,900 kilometres in 2022, marking a significant stride

Aug 17, 2025

NVIDIA Mellanox LinkX Ethernet AOC Cables

Explore active optical cables (AOCs) and splitters for GPU-accelerated computing. NVIDIA ® Mellanox ® LinkX ® Optics AOC cables are the lowest-cost way to

Jan 18, 2026

Global Supply Chain Alliances Take Shape as Micro LED CPO Optical ...

It's also emerging as one of the three major short-distance, high-speed intra-rack transmission solutions for scale-up data center networks, alongside active electrical cables (AEC)

Nov 29, 2025

InfiniBand

InfiniBand (IB) is a computer networking standard used in high-performance computing that features very high throughput and very low latency. It is used for

Dec 06, 2025

FireFly™ Mid-Board Optical Transceivers

FireFly™ Micro Flyover System™ is the first interconnect system that gives a designer the flexibility of using micro footprint high-performance optical and low

Oct 08, 2025

Active Optical Cables (AOC) Explained: Advantages,

High-density racks: Thin AOCs improve airflow and reduce cable bulk. AI/HPC clusters: AOCs provide low-latency interconnects at 100G/400G

Nov 25, 2025

AMPCOM AOC & DAC Cables – High-Speed Active

AMPCOM AOC (Active Optical Cables) and DAC (Direct Attach Cables) provide cost-effective, plug-and-play connectivity for data centers, HPC, and enterprise

Contact Us

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