

ODMAOC Active Optical Cable 1G



Overview

They are small form factor direct-attached copper cables for 1G Ethernet and Fibre channel. We offer two types of SFP cable: Passive for 0.5m~7m length and Active for 1m~15m length. All cables are 100% factory-tested for optimal performance, compatibility, ultra-reliability, and. 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 backwards port compatible with. Explore 1G SFP AOC cables compatible with Cisco and Brocade switches, offering 1-150m options. The modules are compatible with most 1000BASE-X SFP ports and 10GBASE-R SFP+. As a professional optical module supplier, we provide a full range of optical transceiver modules from 1G to 400G, support customized development, and are 100% compatible with mainstream equipment manufacturers, providing reliable optical interconnect solutions for data centers, telecommunications. The 1G SFP Active Optical Cable (AOC) is a high-performance, cost-effective solution designed for high-speed, short-range data communication in data centers, storage networks, and other short-range applications. Utilizing advanced active optical technology, these cables support longer transmission. Molex Active Optical Cables (AOCs) achieve high data rates over long reaches, using a fraction of the power of other brands while providing streamlined installation for high-performance computing and storage applications.

Article Content

Apr 15, 2026

119425 HDMI 2.1 Active Optical Armored Cable, 200m,

HDMI 2.1 Active Optic Armored Cables are specialized cables designed to support high-resolution video and audio signals at incredibly fast speeds. They utilize

May 17, 2026

Active Optical Cables

Buy high quality active optical cables (AOC) for HDMI, USB, DisplayPort and DVI from ActiveOpticalCables with worldwide shipping.

Dec 07, 2025

10G SFP+ Active Optical Cables | AscentOptics

10G SFP+ AOC are assembled from 2 fixed SFP+ modules heads and OM2/OM3 optical fibers, we can offer 10G SFP+ AOC at distances ranging from 1m to 100m - AscentOptics.

Jan 17, 2026

Active Optical Cables (AOC)

Molex's Active Optical Cables (AOC) offer significant cost advantages over traditional optical modules. Additionally, AOCs can easily be substituted by interfacing to

Mar 19, 2026

SFP-AOC Series

The AMG SFP-AOC-10G series are industrial high speed Active Optical Cables (AOC) offering transmission of 1Gb or 10Gb Ethernet data using active OM4 fibre

Apr 25, 2026

DisplayPort / mDP 1.4 Active Optical Cables

Lightweight, compact, flexible, plenum-rated Active Optical Cables (AOC) TAA, FCC, UL, CE, RoHS Compliant Low RFI / EMI profile for

Jan 13, 2026

QSFP28 Active Optical Cable Assemblies

COST EFFICIENT, HIGH PERFORMANCE, PLUG AND PLAY INTERCONNECT SOLUTIONS
Amphenol ICC's 100G QSFP28 to QSFP28 Active Optical

Mar 28, 2026

Active Optical Cables

High-quality, affordable, custom-made active optical cables for multi-line data communications, interconnecting applications, and high-performance computing.

Apr 13, 2026

SFP28 AOC, 25Gbps Active Optical Cable 1~100 meter

AOC-S4S4 SFP28 AOC (Active Optical Cable) consists of 2x SFP28 modules and a fiber cable assembly, transmitting up to 25Gbps in each direction over a OM3

Sep 22, 2025

HDMI 2.1 AOC

HDMI 2.1 AOC, Type A to Type A, Hybrid 48Gbps 8K60 HDMI 2.1 Active Optical Cable
\$180.00

Sep 19, 2025

SFP+ AOC Cable, 1M | SFP+ AOC | SFP+ DAC

SFP+ AOC (Active Optical Cable) consists of 2x SFP+ modules and a fiber cable assembly, transmitting up to 10Gbps in each direction over a OM3 MMF with

May 21, 2026

Adtran Compatible 15m (49ft) 1G SFP Active Optical Cable

The 1G SFP Active Optical Cable (AOC) is a high-performance, cost-effective solution designed for high-speed, short-range data communication in data centers, storage networks, and other short-range

Oct 12, 2025

What You Need to Know About Active Optical Cables

□□ What Exactly is an Active Optical Cable? An Active Optical Cable (AOC) is an integrated optical transceiver assembly that uses fiber optics to

Oct 09, 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.

Jan 16, 2026

Professional Active Optical Cable (AOC) Manufacturer | 1G-800G Data ...

High-performance AOC solutions from 1G to 800G for data centers & enterprise networks. 100% compatible with major brands. Custom designs available with global technical support.

Sep 23, 2025

AOC Active Optical Cable HDMI™ 2.1 8K 48Gbps eARC HDMI™ A

Active Optical Cable (AOC) with HDMI connections; Thinner, lighter and softer than traditional copper cable; Supports 8K @ 60Hz resolution for high video quality; It supports 48Gbps bandwidth Suitable

Sep 02, 2025

100G QSFP28 AOC Cables | Active Optical Cables

100G QSFP28 Parallel Active Optical Cables (AOC) are a high performance, cost-effective interconnect solution supporting InfiniBand EDR/QDR/DDR/SDR, Fibre

Aug 18, 2025

Armored DisplayPort 1.4 AOC-Active Optical Cable-8K

Constructed with high-quality stainless steel and reinforced hybrid optical fiber cable (4 Fiber & 7 Copper), the Armored HDMI 2.1 AOC-Active Optical Cables offer

Nov 06, 2025

Cisco SFP-10G-AOC1M Compatible 10G SFP+ 1m

Cisco SFP-10G-AOC1M Compatible 10G SFP+ 1m Active Optical Cable (AOC) at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

Feb 27, 2026

Active Optical Cable, AOC Manufacturer & Supplier

10Gtek provide cost-effective & full range of active optical cables through stringent testing processes use for any network architecture.

Jan 28, 2026

10G SFP+ Active Optical Cable with DDM (1-100m)

10G SFP+ Active Optical Cable 1m. Supports 10GbE and Fiber Channel up to 10.52 Gbps. OM2 MMF, DDM monitoring. MSA compatible.

Apr 28, 2026

10G SFP+ Active Optical Cables | Gigalight

Description The Gigalight 10G SFP+ Active Optical Cables (AOCs) are direct-attach fiber assemblies with SFP+ connectors. They are suitable for short distances and offer a cost-effective solution to

Oct 03, 2025

High Quality 1G SFP Active Optical Cables

Explore 1G SFP AOC cables compatible with Cisco and Brocade switches, offering 1-150m options.

May 27, 2026

Active Optical Cable | AOC | Active Optic Cables | Optics

Description Amphenol's optical cabling consists of OM3 and OM4 fiber cable, and you can choose to have your cables LSZH or plenum rated. Our

Jul 19, 2025

100Gb/s QSFP28 Active Optical Cable, 1~100 meters

AOC-Q4Q4 QSFP28 AOC (Active Optical Cable) consists of two QSFP28 modules and a fiber cable assembly, transmitting up to 25Gbps in each direction over a

Feb 01, 2026

Datacom Active Optical Cables

Datacom AOC - Active Optical Cables are transceiver products that have fiber optic cables permanently embedded in each end for applications with predictable and

Sep 16, 2025

Ultimate Guide to 10G SFP+ AOC Cables 2025

Ultimate Guide to 10G SFP+ AOC Cables: Reliable, Scalable, and Cost-Effective As data center and enterprise network demands continue to grow, 10G SFP+ AOC

Aug 20, 2025

1G SFP DAC – Optcore

They are small form factor direct-attached copper cables for 1G Ethernet and Fibre channel. We offer two types of SFP cable: Passive for 0.5m~7m length and Active for 1m~15m length.

Nov 01, 2025

AOC-0501 100Gbps QSFP28 Active Optical Cable, 1m

The LevelOne Quad Small Form-factor Pluggable 28 (QSFP28) active optic cable is further increase performance for applications that are I/O-intensive for 100G

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

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