



Mali 10G Active Optical Module with 3-Year Warranty

Article Overview

A 10G Active Optical Module provides high-speed 10 Gigabit Ethernet connectivity with low latency, long-distance support, and a 3-year warranty for reliable network performance.

Overview

A 10G Active Optical Cable (AOC) or module is designed to deliver 10 Gigabit Ethernet (10GbE) performance over fiber, combining high-speed data transfer with low power consumption. These modules are typically SFP+ compliant, supporting standards such as SFF-8431 and SFF-8472, and are widely used in data centers, telecom, wireless networks, and high-performance computing environments (Amphenol) .

Key Features

- o Data Rate: Supports up to 10 Gbps, with some modules capable of multi-rate operation up to 11.3 Gbps .
- o Distance: Depending on the fiber type, modules can support short-range multimode links up to 300 meters using OM3 fiber or long-range single-mode links up to 10 km .
- o Connector Type: Typically uses Duplex LC connectors for fiber connections .
- o Compliance: RoHS compliant and adheres to SFP+ MSA standards, ensuring interoperability with a wide range of network equipment .
- o Applications: Ideal for LAN, MAN, Fibre Channel, and InfiniBand networks, providing reliable high-speed connectivity .

Warranty and Reliability

A 3-year warranty ensures coverage against defects in materials and workmanship, providing peace of mind for enterprise deployments. Refurbished or new modules from trusted vendors like Cisco or Amphenol are professionally tested to meet Grade A quality standards, ensuring consistent performance and durability .

Advantages

- o High performance: Low latency and high throughput for demanding applications.
- o Energy efficient: Low power consumption (

The Cisco® 40GBASE QSFP (Quad Small Form-Factor Pluggable) portfolio offers customers a wide variety of high



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

SFP-10G-SR optical module Type LC Connector Type Switches Use 10 Gigabit Ethernet (10G SFP) Network G10M300 Model

How to Choose the Right Walsun 10G SFP+ Optical Module When selecting the appropriate Walsun 10G SFP+

Vendor/OEM compatibility These SFP+ 10G AOC cables can be programmed to be compatible with all major switch and server

SFP-10G-AOC3M 10G SFP+ to SFP+ AOC is a 3m (10ft) Active Optical Cable, a cost-effective, high-performance solution for 10G

Huawei SFP-10G-LR 10G SFP+ 1310nm 10km single-mode LC module for enterprise and carrier networks.

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit

10g to 10g aoc is high performance, cost effective I/O solutions for 10Gb Ethernet and 10G Fiber Channel applications. SFP+ copper

The Cisco SFP-10G-ZR-I is a multirate 10GBASE-ZR, 10GBASE-ZW, and OTU2/OTU2e

With its advantages of miniaturization and low cost, SFP meets the high-density optical module

Cisco SFP-10G-AOC3M Compatible 3m/9.84ft 10G SFP+ to SFP+ AOC Cable - 10GbE SFP+ Active Optical Fiber - 10Gbps SFP

Intel Compatible 10G SFP+ AOC (7-meter, SFP+ to SFP+) The Intel Compatible SFP+ Active Optical Cables are direct-attach fiber

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

The Cisco Assurance SFP portfolio offers customers a wide variety of high-performance Gigabit Ethernet pluggable

Product Description The Chuangsuton 10G SFP+ to SFP+ Active Optical Cables (AOC) are designed to



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Web: <https://bssoda.pl>

