

CIF Price of Active Optical Components QSFP



AI Overview

QSFP active optical equipment prices vary widely: 100G AOCs start around \$200–\$500 per 10m cable, 400G QSFP-DD modules range \$1,400–\$10,000, and 800G QSFP-DD modules can cost \$10,000–\$20,000 depending on type and vendor. 100G QSFP Active Optical Cables (AOCs) Price range: Approximately \$200–\$500 for a 10m cable, with shorter cables (1–5m) costing less and longer cables (20–30m) costing more. Factors affecting price: Cable length, OEM vs third-party, and remanufactured vs new units. CIF considerations: Include shipping, insurance, and import duties, which can add 10–20% to the base price depending on origin and destination. 400G QSFP-DD Modules Short-reach SR8 modules: Typically \$1,400–\$1,800 from reputable third-party vendors. DR4/FR4 modules: Mid-range modules bridging data center rows, prices vary \$3,000–\$6,000 depending on vendor and distance. Long-haul LR4 and coherent ZR/ZR+ modules: OEM prices can exceed \$10,000–\$130,000, while third-party alternatives may offer 40–60% savings. CIF impact: Shipping and insurance for sensitive optical modules can add \$100–\$500 per unit, depending on volume and destination. 800G QSFP-DD Modules Market status: Pricing is still stabilizing; third-party modules are available at 60–70% of OEM list prices. Estimated CIF price: For enterprise-grade 800G modules, expect \$10,000–\$20,000 per module, with shipping and insurance included in CIF calculations. Considerations: Early adoption may favor OEM modules for critical workloads due to firmware and DOM compatibility. Key Pricing Factors Module type and transmission distance: Short-reach modules are significantly cheaper than long-haul coherent optics. Vendor choice: OEM modules are more expensive; third-party modules can reduce costs by 30–60%. Cable length for AOCs: Longer cables increase material and shipping costs. Market dynamics: 80...

Article Content

QSFP Imports Under HS Code 85176290 | QSFP import price | Zaub

Information and reports on QSFP Imports Under HS Code 85176290 along with detailed shipment data, import price, export price, monthly trends, major exporting countries, major importing

Spec Sheet

Regional Availability - Global Siemon 40G QSFP+ Active Optical Cable (AOC) assemblies offer a highly reliable and cost-effective alternative to transceiver assemblies available in lengths ranging from 0.5

Qsfp Module Market Growth Forecast to 2035: AI and 800G Adoption ...

Trade policy uncertainty and export controls on advanced photonic components are prompting some operators to explore regionalized sourcing. The report covers all QSFP form

QSFP56 Price Guide 2026: What You'll Actually Pay | FiberMall

What Drives QSFP56 Price QSFP56 modules all deliver 200G-class bandwidth, but the bill of materials changes dramatically by module type. Three factors control what you pay. Optical

QSFP-100G Price

100GBASE QSFP Active Optical Cable, 1m. 100GBASE-CR4 Passive Copper Cable, 2m. 100GBASE-CR4 Passive Copper Cable, 5m. 100GBASE-CR4 Passive Copper Cable, 1m. 100GBASE-CR4

40G QSFP+ Active Optical Cable Datasheet | FS

Description FS QSFP+ Active Optic Cables are a high performance, low power consumption, long reach interconnect solution supporting 40G Ethernet, fiber channel and PCIe. It is compliant with the

Active Optical Cable Market Size, Share | Report 2035

As per Market Research Future analysis, the Active Optical Cable market size was estimated at 2.673 USD Billion in 2024. The active optical cables market industry is projected to grow

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers.

QSFP+ Active Optical Cables

The AOCs offer customers the flexibility of traditional optical modules by interfacing to systems via a standard QSFP MSA connector. QSFP+ to MPO optical cables allow an easy connection to

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP Module Price

Get Optical Transceiver Modules at Best Price, Cisco and HUAWEI SFP Module, 10G SFP+ Module, 25G SFP Module, 40g QSFP Module, 100G Module, 400G Module, SFP Cable, DAC Cable, AOC

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

Sandra's procurement team had a \$200,000 annual budget for optical transceivers. Her first purchase order went to the usual OEM vendor: 400 QSFP28 LR4 modules at a discounted

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

Real QSFP28 pricing for 2026: SR4, LR4, CWDM4, and single-lambda costs. Compare OEM vs third-party, volume discounts, and hidden TCO factors.

AOC Cables

Active Optical Cable QSFP28 100Gbps Active Optical Cable Breakout QSFP28 100Gbps to 4X28G SFP28 L-com provides a variety of active optical cables (AOCs) for your most challenging and

40Gb/s QSFP+ Active Optical Cables

Amphenol provides a series of 40G QSFP& #43;optical module products, including SR4, eSR4, IR4, LR4, ER4 lite, AOC and AOC breakout series.

Bulk Ethernet Cables: Cat5e, Cat6, Cat7 Bulk Cables

Buy Bulk Ethernet Cables - Cat5e, Cat6/6a, Cat7 cable 1000ft (UTP/SFTP, 305 metres, blue/yellow), multiple jacket colour of bulk cable available.

Active Optical Cable Assemblies

TE Connectivity's (TE) SFP, QSFP, QSFP-DD, and OSFP Active Optical Cable Assemblies provide improved cable flexibility and longer reach than traditional passive copper and

100G QSFP28 Module Cost: Pricing Guide & Factors | Vitex

Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed purchasing decisions for your network.

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Markets Datacenter and Communications Datacenter Enable ultra-high-speed data transmission and optimized power efficiency for hyperscale and enterprise

QSFP and QSFP+ Interconnect Solutions

Molex's quad small form-factor pluggable (QSFP+) solution is designed for high-density applications. Components of the system include the electro magnetic interference (EMI) shielding

All About QSFP Cables, Connectors, and More

The type of transceiver used depends on the cable type, application, required optical range of the network, and desired data transmission rate. QSFP

SFP, QSFP, QSFP-DD, OSFP Active Optical Cable Assemblies

SFP, QSFP, QSFP-DD, OSFP ACTIVE OPTICAL CABLE ASSEMBLIES Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both

Contact Us

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