

Wholesale price for co-packaged optical SFPs



AI Overview

Wholesale prices for co-packaged optical SFPs (CPOs) typically range from several hundred to over a thousand dollars per module, depending on data rate, integration type, and vendor.

Market Context

Co-packaged optics integrate optical engines directly alongside switch ASICs or processor dies, reducing power consumption and increasing bandwidth density for data centers and AI workloads . The global CPO market is rapidly growing, with projections from USD 91 million in 2025 to nearly USD 1.9 billion by 2035, reflecting a CAGR of 35.7% . Optical components dominate the market, accounting for over 60% of the total value . This high component share indicates that the cost of the optical SFP itself is a significant portion of the overall CPO module price.

Pricing Factors

Wholesale pricing is influenced by several factors:

- **Data Rate:** Modules supporting less than 1.6T data rates are currently in high demand, while higher-speed modules (e.g., 200G per lane) command premium pricing .
- **Integration Type:** 2.5D and 3D integration approaches affect manufacturing complexity and cost, with 3D CPOs generally more expensive due to advanced packaging .

Article Content

Co-Packaged Optics Market Size, Share & Forecast to

The Co-Packaged Optics Market, valued at USD 603.13M in 2026, is projected to reach USD 2900M by

Co-Packaged Optics Market Size, Share, and Industry Trends

The Co-Packaged Optics Market, assessed at \$1.8 Billion in 2026, is positioned to grow to \$33.53 Billion by 2035, expanding at a

Top Co-Packaged Optics Companies | Co-Packaged

The company offers its co-packaged optics products under the semiconductor solutions segment. RANOVUS is a

Wholesale price for co-packaged photonics SFP

In summary, while exact wholesale prices for co-packaged photonics SFPs are not publicly listed, buyers can expect premium pricing

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The co-packaged optics market price is influenced by advancements in optical interconnect technology, increasing demand for high

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The forecast is segmented by main applications, including Ethernet, WDM, Wireless Fronthaul/Backhaul, Fibre Channel, FTTx,

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Nevertheless, optical SFPs offer the advantages of distance, sustainability, and price over the long run. They are more

Co-Packaged Optics Supply Chain — Interactive Map (2026)

Interactive guide to the co-packaged optics (CPO) supply chain: InP laser, hybrid bond, silicon photonics chiplet, switch ASIC.

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This post hence illustrates the SFP module price comparison by researching top competitors' SFP price of our brand.

Co Packaged Optics Market Report: Size, Growth,

Co Packaged Optics Market size is projected to reach USD 0.84 Billion by 2032, growing at a CAGR of

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Our SFPs are rigorously tested and Certified by TC, FCC, CE, RoHS and BIS - ensuring compliance for Indian telecom networks

Broadcom CPO: Highest Power Efficiency and Bandwidth Density

Broadcom's co-packaged optics (CPO) technology is based on highly integrated Silicon Photonics and is purpose built to address the

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