

Optical module prices are falling



Overview

The optical module market has become increasingly competitive, with average selling prices declining at approximately 15-20% annually for mainstream products. Chinese manufacturers have significantly expanded their production capacity, intensifying price competition across all. The catalyst is NVIDIA's ICMS architecture (unveiled at GTC 2026), which offloads KV cache from HBM onto NAND during AI inference — creating structural, architecture-level demand for NAND that didn't exist 12 months ago. TrendForce (April 7 forecast): Q2 conventional DRAM contract prices to rise. Data centers will keep dominating optical module demand as AI and cloud drive revenue growth through 2030.

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Shifts in pricing for optical modules will continue to be the result of technology advancements and changing market needs. The shift to higher-speed technologies (e.g., 100G or ...



China optical module stocks diverged as Zhongji Innolight beat expectations while TFC Communication and Eoptolink fell after 2026 Q1 results.



In traditional data center interconnect (DCI) systems, optical modules held ~30% of total system value. That structure is reversing in 2026 — optical module value share is climbing toward...



This comprehensive research report categorizes the Optical Module market into clearly defined segments, providing a detailed analysis of emerging trends and precise revenue forecasts to support ...



This report aims to provide a comprehensive presentation of the global market for Optical Modules, focusing on the total sales volume, sales revenue, price, key companies market share and ...



Demand for optical connectivity remains strong, but component shortages hobbled growth in sales of optical transceivers in Q4 2024. The first half of 2025 will be ...



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Optical modules are devices used in fiber optic communications to transmit and receive data through optical fibers. They convert electrical signals into optical signals and vice versa, ...



II. Direct Impact of the Price Hike Wave: Profit Compression and Order Negotiation Pressure For manufacturers primarily focused on mid-to-high-end optical modules, the impact of ...



In 2022, the average selling price (ASP) of 400G optical modules decreased by 15% compared to 2021, due to increased competition and technological advancements.



Demand for optical connectivity remains strong, but component shortages hobbled growth in sales of optical transceivers in Q4 2024. The first half of 2025 will be impacted as well.

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