

The Underlying Reasons for the Plunge in the Optical Module Sector



Overview

6T modules is creating critical supply shortages in EML chips, DSPs from Broadcom and Marvell, and foundry capacity. Accelerated 1-2 year technology cycles and the rise of co-packaged optics (CPO) are turning R&D into a high-stakes bet for all but the largest. The shift to 1. Firstly, the shipment of NVIDIA's native. Research firm TrendForce projects the global market for AI-focused optical transceivers will expand from \$16.5 billion in 2025 to \$26 billion in 2026 — growth of more than 57% year-over-year. Shipments of 800G and higher transceivers, the workhorses of modern AI cluster interconnects, are forecast. On June 9, U. optical communication stocks plunged collectively. Applied Optoelectronics (AAOI) tumbled 14%, Coherent (COHR) fell 11%, Lumentum (LITE) dropped 8%, Ciena (CIEN) declined 7%, Corning (GLW) slid 9%, and Marvell (MRVL) fell 9%. Today, they fell by. The "United States Pluggable Optical Module Market" Insights report offers an in-depth and thorough analysis of the market, covering aspects such as size, shares, revenues, segments, drivers, trends, growth, and development.



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Overall, the optical network components industry is set to evolve into a highly competitive, innovation-driven sector,

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Optical module demand is reshaping faster than most forecasts, with 2026 growth pointing to a clear change in where

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Why Leading Optical Communication Stocks Faced a Correction

The report by SemiAnalysis, a semiconductor market analysis firm, has been a key factor behind the recent

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Optical Module Market Analysis and Forecast in 2026

AI computing power has driven explosive growth in the optical module market, with 800G and 1.6T technologies

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A Research Report Crashes Optical Module Stocks—What Did

This positioning bets on a simple thesis: continued AI infrastructure expansion means suppliers of optical modules, power systems,

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A Guosheng Securities report forecasts a "winner-take-all" consolidation in the optical communication sector despite

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Chinese optical module manufacturers will report Q4 results together with the full year results in April, but several of them have

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Shortage of chips for optical modules | Weyland

Demand for 400G, 800G, and even 1.6T optical modules continues to increase significantly. However, the industry is

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Furthermore, the "binding ratio" between optical modules and GPUs is increasing, based on the amount of optical

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Meanwhile, the accelerating pace of technological iteration in high-speed optical modules has further exacerbated the

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The reasons behind the recent sharp price increase of optical modules

The price increase of optical modules reflects the urgency and rapid development of AI computing infrastructure

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