

# Price Increase of Optical Modules in the Technology Sector

While many cloud service providers (cloud SPs) have designs for this, it is a new technology that must be delivered to the AI sections of their data centers. Either it must be retrofit into existing data ...

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

Rising raw material prices are being passed on from the cost side to business operations, and optical module manufacturers are facing the dual challenges of squeezed profits and supply chain...

The optics module market is booming, projected to reach \$42 billion by 2033, driven by 5G, cloud computing, and data center expansion. Learn about key market trends, leading ...

Our research indicates that demand for 400G/800G and even 1.6T optical modules for cloud data centers and AI training clusters has been accelerating over the past two years, with the ...

TrendForce's latest research indicates that the global market for AI-focused optical transceivers has entered a phase of rapid growth, with market size projected to expand from ...

Costs are driving optical chip shortages and price increases. High-speed optical chips (such as those above 25G) are in short supply, leading to rising costs. The self-sufficiency rate for high-speed ...

800G modules drive optical market recovery in Q2 2025, with initial 1.6T shipments. This article highlights key trends in data center optics and AI infrastructure investment.

Over the past few months, the technology sector has seen massive price increases across a range of products. This phenomenon has had a significant impact on many industries, ...

Today, I'm excited to share an in-depth analysis of the global optical module market, an industry I find particularly compelling due to its critical role in data center networks for the ...

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