

# Has the price surge in optical modules completely ended

Chinese optical module manufacturers are shifting from price-performance competition to a comprehensive contest of technology and delivery capabilities, reshaping the industry landscape. ...

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 ...

Driven by accelerating AI infrastructure demand, key optical module stocks like InnoLight and Eoptolink surged after a Huatai Securities report confirmed 1.6T modules have entered ...

On cost, show-floor staff said 1.6T modules typically use optical cable solutions, but copper-cable solutions are more than 50% cheaper than fiber-based options and still hold an ...

As of December 5, 2025, pure-play transceiver vendors with high exposure to the Nvidia supply chain have delivered triple-digit year-to-date (YTD) returns.

Historical data shows that optical fiber prices rebound after several years of troughs, with some periods seeing rebounds of approximately 70% from their lows, while delivery times also...

Optical communications are emerging as the next AI computing infrastructure frontier, driven by data interconnection bottlenecks. Lumentum's order book is full through 2028, reflecting ...

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.

In general, the price increase of optical modules is the inevitable result of strong demand (the AI computing power race) meeting limited supply (bottlenecks in high-end chips, materials, and ...

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 ...

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