

## The No 1 optical module in terms of shipments



### Overview

After explosive growth in 2024, 800G Datacom optics for AI and general computing applications will be the fastest growing segment of the market in 2025, according to the latest Optical Components Report from research firm Signal AI. 6T optics will enter volume production in. 400G, 800G, and 1. 800G optical modules provide 2× bandwidth and ~30–40% better power efficiency per bit than 400G, while reducing fiber count significantly. 6T optics will enter volume production in select Nvidia and. According to the latest June 2025 Quarterly Market Update by renowned research firm LightCounting, the global optical transceiver market is set to rebound in Q2 2025 with a projected 10% quarter-over-quarter growth. Innolight and Eoptolink focused their business on service. The global optical module supplier Top 10 ranking has changed dramatically over the past decade or so, with only one Chinese company, WTD, ranked ninth in the global optical module shipment Top 10 list in 2010, and only three Chinese companies, Hisense Broadband, Eoptolink, and Xutron, on the.



## Article Content

800GbE optics shipments to grow 60% in 2025 - report

The datacom optical component market will grow 60%+ to reach over US\$16 billion in revenue during 2025, based primarily on continued growth in

Over 20 Million 400G & 800G Datacom Optical Module

Unit shipments of 400G and 800G modules have grown nearly fourfold over the past 12 months and are expected to surpass 20 million for 2024. "Optical

Latest Ranking of Top 10 Global Optical Module Suppliers

The latest data shows that Xutron Technology and II-VI acquired Finisar, the leading optical module company, and tied for the first place in optical module market share in 2021, which is also the first

Signal AI: 400G and 800G Optical Module Shipments

The demand for high-speed datacom optical modules has surged, with shipments of 400G and 800G units exceeding 20 million in 2024, totaling over \$9

Demand for Datacom Optical Modules Reaches Record

Spending on Datacom optical components was up more than 90% YoY as AI applications of 400GbE and 800GbE optical modules for AI

Co-Packaged Optics Market Size, Growth & Trends, 2031

Co-packaged optics market to grow from USD 161.43M in 2026 to USD 748.62M by 2031, driven by AI/ML bandwidth, hyperscale data centers, and

Over 20 Million 400G & 800G Datacom Optical Module

BOSTON (January 7, 2025) - Total shipments of leading-edge datacom optical modules are projected to tally over \$9 billion for 2024, according to the latest

Global Optical Module Suppliers TOP10 Ranking Changes

Looking at the recently released 2023 Global Optical Module TOP10 list, Chinese companies even occupy seven seats, with Xutron Technology ranking first for the first time and

Latest Ranking of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released the latest issue of its market report and updated the TOP10 ranking of global

Optical Components

Detailed unit shipment forecasts for each Datacom and Telecom optical module category. No market share for detailed unit shipments is provided;

LightCounting :: The TOP10 Transceiver Suppliers for 2024

The average GROSS and NET profitability of optical component and module vendors was lower than all other segments of the communications industry supply chain

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034,

1Q24 High-speed Datacom Optical Module Shipments

2.This quarter, over 3 million high-speed datacom optical modules were shipped. These modules are used to support connections for AI clusters

Outlook For The Top 10 Photovoltaic Module Shipments

Both companies have anchored 50GW module shipments for the whole year. To achieve the goal, Tongwei's module shipments in the fourth

Inside Nvidia's \$4B Optical Strategy--And Why CPO Changes Everything

Total optical shipments continue to rise, while co-packaged optics scale rapidly from negligible adoption in 2025 to more than 35% penetration by 2030.

Optical Module Package Market 2025

Key focus areas of the report include: Market Size & Forecast: Historical data and future projections for revenue, unit shipments, and market value across major regions and segments. The Global Optical

800G Optical Modules Drive Market Recovery in 2025

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

The Evolution of Optical Modules: 400G → 800G → 1.6T - A Strategic ...

Why Optical Modules Matter Now Exponential Demand Growth: Shipments of 400G and 800G modules exceeded 20 million units in 2024, generating nearly \$9 billion in revenue. The optical

Optical Module Market Size, Competitors & Forecast to

Long-term advantage in the optical module market depends on integrating technical innovation with validation discipline and resilient, adaptable supply models.

InfoLink's 2024 global module shipment ranking: significant gap

The shipment data of the top ten shows that PERC products account for about 22% of the total volume, whereas n-type TOPCon module shipments account for nearly 70% of the total, and

Market Insights: 800G & 1.6T Silicon Photonics Optical

This article answers key questions about 800G and 1.6T silicon photonics optical transceivers, covering chip architecture, packaging differences

Top PV module suppliers by shipment in H1 2025

After thorough research and field visits by Solarbe and Solarbe Consulting, we hereby announce the 2025 first half-year PV module shipment

InfoLink's 1H25 global module shipment ranking: Top ten companies ...

The PV industry remains in a transitional phase near the bottom of the market cycle. While large shipment volumes reflect a company's brand strength and channel reach, long-term

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