

Ranking of Optical Module Manufacturers



Overview

The latest ranking of the TOP10 global optical module suppliers. A few days ago, LightCounting, a well-known market research organization in the optical.

Key Takeaways

InnoLight Technology, Coherent (II-VI), and Cisco Acacia are currently among the top global optical module manufacturers, with Chinese companies increasingly dominating the market. Top Global Optical Module Manufacturers (2023-2024)

- InnoLight Technology – A leading Chinese manufacturer, InnoLight specializes in high-speed optical transceivers for 100G, 200G, 400G, and 800G applications. It holds a significant market share of around 11% and serves major cloud vendors like Google, Meta, and Amazon, with strong capabilities in coherent and high-end modules .
- Coherent (formerly II-VI Finisar) – A major U.S.-based supplier, Coherent focuses on high-speed optical transceivers and coherent modules. It has a long-standing presence in the global market and was historically tied for first place with InnoLight in 2021 .
- Cisco Acacia – Following Cisco's acquisition of Acacia, it has become a key player in optical modules, particularly for networking and data center applications .
- Broadcom (Avago) – Known for its integrated optical solutions, Broadcom provides modules for telecom and data center networks, maintaining a strong global presence .

- Accelink Technologies – A Chinese supplier with full-chain capabilities from chips to modules and subsystems, Accelink serves telecom operators and equipment integrators worldwide .
- Eoptolink – Another Chinese manufacturer, Eoptolink has steadily climbed the rankings, focusing on high-speed optical modules for data centers and telecom networks .
- Hisense Broadband – Specializes in optical modules for broadband and data center applications, ranking among the top global suppliers .
- Intel – Provides optical transceivers primarily for data center and enterprise networking, leveraging its semiconductor expertise .
- NeoPhotonics – Focused on coherent optical modules and high-speed transceivers, serving telecom and cloud data center markets .
- Source Photonics – Offers a wide range of optical modules, including 100G and 400G solutions, with a growing presence in global markets . Additional notable players include Hisilicon, Molex, and emerging Chinese companies like Xutron Technology, which have recently gained top positions in the global rankings due to rapid growth and technological advancements .

Market Trends

- Chinese Dominance: Chinese manufacturers now occupy the majority of the top 10 positions, reflecting strong domestic investment and global expansion .
- High-Speed Modules: 400G and 800G modules are increasingly standard, with 1.6T technology entering mass production in high-end applications .
- Co-Packaged Optics (CPO): Adoption of CPO is accelerating, particularly in AI computing and data center networks, driving growth for leading suppliers .
- Global Shifts: Traditional U.S. and Japanese suppliers have reduced their market share, while Chinese companies are localizing production and expanding supply chains . This ranking provides a clear view of the current leaders in optical module manufacturing, highlighting the technological focus and market influence of each company.

Article Content

Latest Ranking Of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released

Top 10 Optical Module Brand & Manufacturers

Type of Optical Module: Choose the right type of optical module based on factors such as form factor, application scenario, and

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LightCounting :: May 2025 Optical Vendor Landscape

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LightCounting :: The TOP10 Transceiver Suppliers for 2024

Sales of publicly traded manufacturers of optical components and modules reached just \$8.9 billion in 2021. The net income of the

Optical Modules Market Research Report 2034

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Top 10 Optical Module Manufacturers' Annual Reports ...

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