2023 Global Ranking of Optical Modules



Overview

Top 10 Global Optical Modules in 2023: Chinese Manufacturers Recently, LightCounting, a market research institution in the optical communication industry.

Key Takeaways

In 2023, Innolight ranked first globally in optical modules, followed by Coherent (Finisar), with Chinese manufacturers dominating seven of the top ten positions. Top 10 Optical Module Manufacturers in 2023Innolight – Ranked 1st, leading the market for high-end datacom optical modules, including 100G, 200G, 400G, and 800G solutions for cloud data centers and telecom networks. Coherent (Finisar) – Ranked 2nd, a major international player, though more involved in underperforming telecom sectors in 2023.

Huawei – Ranked 3rd, a key Chinese manufacturer with strong growth in optical modules. Cisco (Acacia) – Ranked 4th, representing a major foreign equipment supplier entering the optical module market. Accelink – Ranked 5th, a Chinese company providing a wide range of optical transceivers.

Hisense Broadband – Ranked 6th, a Chinese manufacturer with increasing global competitiveness. Eoptolink – Ranked 7th, another Chinese supplier expanding its market share.

H

G Genuine – Ranked 8th, a Chinese optical module vendor. Source Photonics – Ranked 9th, classified as a Chinese manufacturer due to equity participation and expected expansion. Marvell – Ranked 10th, a foreign company maintaining a presence in the global optical module market.

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Market Trends and Insights

Chinese Dominance: In 2023, Chinese manufacturers occupy seven of the top ten positions, reflecting their growing competitiveness and market share in optical communications. Foreign Players: Coherent (Finisar), Cisco (Acacia), and Marvell remain the main non-Chinese companies in the top 10, though their relative influence has declined compared to previous years. Historical Shift: Over the past decade, Japanese and American manufacturers have largely withdrawn from the top rankings, while Chinese companies like Innolight, Huawei, and Accelink have steadily risen.

Technological Focus: Leading companies are increasingly focusing on high-speed optical modules (100G–800G) to meet the demands of cloud data centers, 5G networks, and backbone telecom infrastructure. This ranking highlights the strategic shift in the optical module industry, with Chinese manufacturers now leading in both volume and technological innovation, while traditional foreign players maintain niche positions in specialized markets.

Article Content

Top 10 Global Optical Modules in 2023: Chinese Manufacturers

Recently, LightCounting, a market research institution in the optical communication industry, released the latest version of the 2023 global optical module TOP10 list. LightCounting

Global Optical Modules Market Insights, Forecast to 2030

Report Covers: This report presents an overview of global market for Optical Modules, capacity, output, revenue and price. Analyses of the global market trends, with historic market

Global Optical Module Suppliers TOP10 Ranking Changes

Below are the changes in the global optical module supplier TOP10 ranking from 2021 to 2023, published by LightCounting, a market organization in the optical communications industry:

Optical Transceivers Global Market Report 2023: Growing Adoption of ...

In terms of value, in 2023, the long-range segment is expected to account for the largest share of the optical transceivers market.

10 companies in the optical transceiver industry chain 2024

To help you choose the best partner, this article will analyze and introduce 10 companies in the optical transceiver industry chain for you.

Optical Module Industry Statistics 2026

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The global adoption of optical modules with integrated optical switching is expected to grow at a CAGR of 22% from 2023 to 2030, due to data center demands for flexible network

LightCounting :: Demand for optical connectivity in AI clusters propels ...

The report offers a more detailed analysis of the changes in vendor rankings between years and the vendor''s positions in different market segments for 2022-2023.

LightCounting :: Cisco and Huawei are catching up with the leaders of ...

LightCounting''s Optical Vendor Landscape report provides a holistic analysis of the global communications industry, examining the business strategies of telecom service providers and cloud

Optical Transceivers Global Market Report 2023: Growing Adoption of ...

The optical transceivers market is expected to reach $5.31 billion by 2030, at a CAGR of 12.4% during the forecast period (2023-2030). Based on volume, the optical transceivers market is

Optical Modules Market Size, Growth Trends & Forecast

Emerging innovations, including silicon photonics, integrated photonic chips, and coherent optics, are transforming the landscape of optical modules. These technologies enable

Breaking Through Trillion-Yuan Market Value: What''s

Data shows that in 2025, Zhongji Xuchuang''s global market share in the 800G optical module market exceeded 40%, ranking first in the world. In the

Asia''s Premier News Agency

ANI brings the latest news on Politics and Current Affairs in India & around the World, Sports, Health & Fitness, Entertainment, News.

The Top 10 Competitiveness Enterprises in the Optical

In the list of the top 10 global most competitive companies in optical devices and optical modules in 2025, Zhongji Innolight is at the top with a market share of 23.40%, followed by Coherent,

Huawei, Sungrow lead Wood Mackenzie''s inverter

Wood Mackenzie''s first-half 2025 solar inverter ranking finds the top 10 leading inverter manufacturers have a 71% global market share.

LightCounting :: Cisco and Huawei are catching up with

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LightCounting releases its May 2023 Optical Vendor Landscape Report
LightCounting''s Optical Vendor Landscape report provides a holistic analysis of

10 companies in the optical transceiver industry chain 2024

The rapid development of AIGC has promoted the demand for 800G optical modules, and the entire industrial chain involving optical components,

Global module shipment ranking 2023: Shipment posts 78% YoY growth

Demand in 2023 remained strong despite market disruptions by supply and inventory issues in the second half of the year. Shipment volumes of the list of manufacturers increased

Optical Modules Market Size, Growth Trends & Forecast

Optical Modules Market size was valued at USD 3.5 billion in 2025 & is estimated to reach USD 8.2 billion by 2034, exhibiting a CAGR of 10.3%from 2026-2034

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