Ranking of Professional Optical Module Manufacturers



Overview

Access detailed insights on the Optical Modules Market, forecasted to rise from USD 3.5 billion in 2024 to USD 8.2 billion by 2033, at a CAGR of 10.3%. The report examines critical market...

Key Takeaways

The leading global optical module manufacturers include InnoLight, II-VI (Finisar), Huawei, Hisense Broadband, Eoptolink, and Accelink, reflecting a growing presence of Chinese suppliers in the market. Top Optical Module Manufacturers (2021–2025)Based on the latest LightCounting report and industry analyses, the current top optical module suppliers are: InnoLight Technology – Tied for first place in market share, InnoLight specializes in high-speed optical modules for cloud data centers, including 100G, 200G, 400G, and 800G modules, with strong adoption by major North American cloud vendors such as Meta, Google, and Amazon.

II-VI Incorporated (including Finisar) – A leading U. S.-based supplier, II-VI offers a broad portfolio of optical modules, laser diodes, and photonic materials, strengthened by the acquisition of Finisar. Huawei (HiSilicon) – Ranked third, Huawei produces coherent DWDM modules and high-end optical transceivers, investing heavily in local supply chains due to U.

S. export restrictions. Hisense Broadband – Positioned fifth, Hisense focuses on broadband optical modules and telecom solutions. Eoptolink – Ranked seventh, Eoptolink has expanded its market share in high-speed optical modules, including 400G and 200G products.

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Accelink Technologies – Eighth in the ranking, Accelink provides a vertically integrated supply chain covering chips, modules, and systems, with a focus on telecom and data center applications. Cisco – Included after acquiring Acacia, Cisco now offers optical modules integrated with its networking equipment. Other notable suppliers – Xutron Technology, Luxtera (acquired by Cisco), and Chinese companies like Huagong Tech and Linktel are also significant players in the global optical module market.

Market Trends

Chinese suppliers are rising: Companies like InnoLight, Eoptolink, and Accelink have improved their rankings, reflecting increased domestic manufacturing and investment in local supply chains. Acquisitions shape the market: II-VI's acquisition of Finisar and Cisco's acquisition of Acacia and Luxtera have consolidated technology and market share. High-speed modules dominate: 400G and 800G modules are increasingly adopted in cloud data centers, with coherent modules gaining traction for backbone networks.

Global supply chain shifts: Many Chinese suppliers are relocating production to Asia to mitigate geopolitical risks and ensure access to critical ICs.

Key Considerations for Choosing Suppliers

When evaluating optical module manufacturers, factors include data rate, form factor, transmission distance, power consumption, reliability, vendor support, and security features. Leading suppliers like Lumentum, Ciena, and Infinera also provide specialized solutions for telecom and data center applications, complementing the top-ranked manufacturers. This ranking highlights the dynamic nature of the optical module market, with Chinese suppliers increasingly challenging traditional U.

S. and Japanese leaders, driven by cloud data center demand, 5G deployment, and coherent optical technology adoption.

Article Content

Top Optical Modules Companies & How to Compare Them (2025)

Access detailed insights on the Optical Modules Market, forecasted to rise from USD 3.5 billion in 2024 to USD 8.2 billion by 2033, at a CAGR of 10.3%. The report examines critical market...

The latest ranking of the TOP10 global optical module suppliers ...

A few days ago, LightCounting, a well-known market research organization in the optical communication industry, released the latest market report and updated the TOP10 ranking of global

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Top 10 Optical Module Manufacturers'' Annual Reports ...

The following is a list of 10 core companies with the highest projected annual report growth. All data is from publicly available annual report forecasts and does not constitute any

Top 10 Optical Module Brand & Manufacturers

Find the Top 10 Optical Module brand,manufacturers,and exporters. Get the contact details and addresses of companies producing Keywords.

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.

Top 10 Global Optical Modules in 2023: Chinese Manufacturers

LightCounting stated that the above chart shows the changes in the TOP10 list of optical module suppliers over the past decade or so. By 2018, most Japanese and American manufacturers

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:

Ranking of optical module chip companies | Weyland

With technological advancements, several companies have emerged as global leaders, each excelling in areas like VCSEL arrays, coherent optics, silicon photonics, and digital diagnostics.

LightCounting :: May 2024 Optical Vendor Landscape

This report takes a deeper look at suppliers of optical components and modules, providing market shares of leading vendors sorted into the several categories (top 3, top 4–6, top 7–10, and other

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, advancing at a compound annual

10 companies in the optical transceiver industry chain 2024

The optical module is in the middle of the industrial chain, and the upstream industry of optical modules mainly includes PCB, optical chips, optical

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The latest ranking of the TOP10 global optical module suppliers ...

The figure above illustrates the changes in the list of TOP10 optical module suppliers over the past 12 years. LightCounting pointed out that since 2018, most suppliers in Japan and the

Global Optical Module Suppliers TOP10 Ranking Changes

Overall, the market share and ranking of Chinese optical module suppliers has gradually increased over the past few years, while the number of overseas suppliers has gradually decreased.

KB: Creating protection for Hyper-V VMs on Windows Server 2012

First published on TECHNET on Oct 11, 2012 Here''s a new Knowledge Base article we published. This one talks about an issue where using DPM 2012 SP1 to create a protection group for

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

Optical Transceiver Market: Top 10 Manufacturers Ranked

Optical transceiver market leaders: the top 10 manufacturers powering 400G and 800G modules for hyperscale data centers and AI networking.

Top Optical Transceiver Manufacturers List (2024)

In the age of digital communication, optical transceiver manufacturers are more important than ever. With data rates increasing and new applications

World Top 8 Best Optical Transceiver Manufacturers List You Should

The global optical transceiver market was valued at $7.18 billion in 2020, and it is expected to reach $14.3 billion by 2026 and $27.25 billion by 2030, with a projected compound

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