2024 Optical Module Ranking



Overview

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

Key Takeaways

InnoLight Technology and Eoptolink lead the 2024 optical module market, with Coherent, Cisco Acacia, and Broadcom following closely. Top Optical Module Manufacturers in 2024Based on market share, revenue, and industry analysis, the leading optical module suppliers for 2024 are: InnoLight Technology – A global leader in datacom optical modules, specializing in high-speed Ethernet transceivers for cloud data centers.

Inno

Light achieved 114% revenue growth in 2024, exceeding $3. 3 billion, and offers modules for 100G, 200G, 400G, and 800G applications. Coherent (formerly II-VI Finisar) – A diversified generalist with a broad portfolio of optical modules, including SFP and SFP+ products.

Coherent remains a top supplier with a strong global presence. Eoptolink – Focused on high-speed Ethernet transceivers, Eoptolink grew 175% in 2024, reaching $1. 2 billion in revenue and moving up to #3 in the global ranking.

Cisco Acacia – Following acquisitions of Acacia and Luxtera, Cisco re-entered the top rankings, providing DWDM and high-speed optical modules. Broadcom (Avago) – Offers a wide range of optical transceivers and continues to serve major telecom and data center clients. Accelink – A generalist supplier benefiting from growth in Chinese cloud demand, providing modules across the full optical communication chain.

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Hisense Broadband – Expanded its market share through Chinese cloud provider demand. Intel – Supplies optical modules for data center and enterprise networking applications.

Neo

Photonics – Focused on high-speed optical modules for telecom and cloud infrastructure. Source Photonics – Provides a broad portfolio of optical transceivers for global markets. Other notable players include Hisilicon and Molex, which are emerging in specialized segments of the optical module market.

Market Trends

Specialist vs. Generalist Strategy: Companies like InnoLight and Eoptolink, which focus on high-speed Ethernet transceivers for cloud providers, outperformed diversified generalists such as Coherent and Accelink.

High-

Speed Modules: Demand for 400G, 800G, and 1. 6T optical modules is accelerating due to AI and cloud computing, making high-speed transceivers a core component of modern data centers. Chinese Market Influence: Chinese cloud providers significantly boosted growth for Accelink, Hisense, and HGGenuine, with planned doubling of optical purchases in 2025.

Profitability: Specialist companies reported record profitability in 2024, while generalist suppliers maintain stable but more modest growth. This ranking reflects both revenue performance and strategic positioning, highlighting the shift toward high-speed optical modules as critical infrastructure for AI, cloud, and next-generation data centers.

Article Content

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

LightCounting :: Sales of optical transceivers exceeded $3 billion in ...

LightCounting releases Quarterly Market Update – September 2024 The Quarterly Market Update report includes data from LightCounting''s survey of the leading transceiver suppliers, which shows that their

Optical Modules

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This report aims to provide a comprehensive presentation of the global market for Optical Modules, focusing on the total sales volume, sales revenue, price, key companies market share and

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.

Chinese Optical Modules Own 7 of the Top 10 Seats. So Why Are

Seven of the global top 10 optical module suppliers in 2024 were Chinese companies (including Source Photonics, acquired by Chinese capital). Innolight and Eoptolink are estimated by

Optical Module Chip Market 2025

Optical module chips are semiconductor devices that enable high-speed data transmission in fiber optic networks. These components form the core of optical transceivers, converting electrical signals to

Top Optical Transceiver Manufacturers List (2024)

Explore the top optical transceiver manufacturers and their market share. Stay informed about revenue figures and the latest developments in the industry.

InfoLink''s 2024 global module shipment ranking: significant gap

According to InfoLink''s statistics for 2024, the top ten shipped around 502 GW of modules, up 22% YoY, showing that the annual growth rate has begun to narrow, as previously

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

1Q24 Optical Component Report

Subscribers to the Optical Components Report can download an Excel file with actual results through 1Q24 and detailed, up-to-date forecasts. The full 49-page report is available for

AI Drives Doubling of 800G Optical Transceiver Shipments in 2025

Furthermore, driven by escalating demands from AI technology, shipments of 800G optical transceivers are projected to grow by 100% year-over-year in 2025. The market will also see the initial shipments

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Optical Transceiver Market Size, Growth Drivers

The Optical Transceiver Market worth USD 15.42 billion in 2026 is growing at a CAGR of 13.67% to reach USD 29.26 billion by 2031. Coherent

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.

2025 solar ranking | Wood Mackenzie

The world''s top 10 solar photovoltaic (PV) module manufacturers shipped a record 500 gigawatts (GW) of modules in 2024, nearly doubling the

Chinese firms gain ground in 2024 top 10 OSAT ranking

The combined revenue of the world''s top 10 outsourced semiconductor assembly and test (OSAT) companies reached USD 41.56 billion in 2024, a 3% YoY increase, according to a new

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

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. It examines the business strategies of

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