Ranking of companies that manufacture optical port modules



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, Coherent, Huawei, and Accelink are among the leading global manufacturers of optical port modules in 2026. Global Top ManufacturersInnoLight Technology (China) – Recognized as the global leader in optical transceivers, InnoLight specializes in high-speed 400G, 800G, and emerging 1. 6T modules for AI clusters and cloud hyperscalers, with strong partnerships with Meta, Google, and Amazon (Wolontek 2026).

Coherent Corp. (USA) – Formerly II-VI, Coherent acquired Finisar and produces a wide range of optical components and transceivers, including coherent DWDM modules for telecom and data center applications. Huawei (HiSilicon, China) – A major player in optical modules, particularly for 5G fronthaul, midhaul, and backbone networks. Huawei has invested heavily in local supply chains to maintain production despite global restrictions.

Accelink Technology (China) – Offers a broad portfolio of optical transceivers for long-haul, metro, and access networks, leveraging a vertically integrated manufacturing model for cost-effective production. Hisense Broadband (China) – Focused on high-speed optical modules, ranking consistently among the top five globally. Eoptolink (China) – Specializes in optical communication modules and has steadily improved its global ranking, particularly in 400G and 200G products.

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Cisco Systems (USA) – Through acquisitions like Acacia, Cisco manufactures optical modules for networking systems, though many are rebranded for OEMs. Xutron Technology (China) – Recently ranked first in some 2023 reports, reflecting the growing competitiveness of Chinese optical suppliers. Huagong Tech / Huagong Zhengyuan (China) – Active in high-speed optical module production, contributing to the 800G and coherent module markets.

Solstice Optoelectronics (China) – Emerging supplier in the optical module space, included in the 2022–2023 top 10 rankings.

Market Trends

Chinese suppliers dominate the current top 10, reflecting strong domestic investment and technological advancement. Acquisitions like Coherent-Finisar and Cisco-Acacia have consolidated expertise and expanded product portfolios. High-speed modules (400G, 800G, 1.

6T) are driving demand, particularly for AI data centers and 5G/6G networks. Many companies are shifting manufacturing to Asia, optimizing supply chains and reducing dependency on foreign components. This ranking provides a clear overview of the leading optical port module manufacturers, their strategic strengths, and the evolving global market landscape.

Frequently Asked Questions

What does an optical transceiver do?

Optical modules are mainly packaged by optoelectronic devices TOSA/ROSA, functional circuits and optoelectronic interface components. The optical t...

What is the optical module industry chain?

The upstream industry of optical modules mainly includes optical chips, optical components and optical devices, and the downstream industry mainly...

Who are the main manufacturers and suppliers in the optical module industry chain?

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Article Content

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.

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

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)

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

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

Its analog integrated circuit chip shipments consistently rank among the top three in China, serving leading domestic and international optical module 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:

Top 10 Leading Companies in the Global Optical Transceiver Industry

Here are the Top 10 leading companies in the global optical transceiver market, driving innovation, scalability, and global deployment. Coherent Corp. (US) Formerly known as II-VI

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 for the last 20 years.

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.

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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...

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Vocabulary list of GPT-4o (o200k_base) and GPT-4/GPT-3.5 (cl100k_base) tokenizers. Special tokens are excluded. - kaisugi/gpt4_vocab_list

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

LightCounting pointed out that optical module suppliers headquartered in China are starting to move some of their manufacturing to their home country or other countries in Asia. Huawei

LightCounting :: The TOP10 Transceiver Suppliers for

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

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

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.

LightCounting :: May 2025 Optical Vendor Landscape

The report also includes a review of the latest mergers and acquisitions and their impact on the market landscape. This report takes a deeper look at suppliers of optical components and modules,

Which publicly traded companies manufacture optical chips for optical ...

Optical-chip companies used in optical modules typically refer to publicly traded firms that design, manufacture, or supply optical chips within the optical communication industry chain.

Deep Dive: Optical Module Market

Powering next-gen connectivity: How optical modules enable fast, reliable data transfer, and What are the opportunities for investors?

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