

Top Optical Modules Companies & How to Compare Them (2025)
Lumentum: Leading provider of high-speed optical modules with a focus on data centers and telecom.

Top Global Optical Module Suppliers

II-VI Incorporated (Coherent): Offers a broad portfolio of optical devices, including lasers, detectors, and photonic integrated circuits, supporting high-speed modules.

Huawei (HiSilicon): Produces coherent DWDM modules and other high-end optical modules, with a focus on local supply chain development due to U. S. trade restrictions.

Hisense Broadband: Provides optical modules for broadband access and telecommunications networks. Eoptolink: Develops high-performance optical modules and devices for ICT industries, including data centers, FTTx, LTE, and smart grids. Accelink Technologies: Manufactures a full range of optical communication modules, including PLC, FP, DFB, EML, VCSEL, and APD-based solutions, with vertical integration from chips to subsystems.

Cisco: Integrates optical modules into networking equipment and acquired Acacia to expand its optical module capabilities. Luxtera: Focuses on silicon photonics-based optical modules, now part of Cisco.

Optical Module Integrators

These companies not only produce core optical chips like VCSELs, EML lasers, and photodiodes but also integrate them into standardized modules such as SFP, SFP+, QSFP28, and QSFP56, providing complete electrical-to-optical-to-electrical solutions with signal conditioning and digital management systems.

Emerging Trends

The optical module market is rapidly evolving due to data center growth, 5G deployment, and cloud infrastructure expansion. Many Chinese suppliers are relocating manufacturing to Asia to strengthen local supply chains, while global leaders continue to innovate in high-speed, low-power, and long-reach optical modules. These companies collectively cover the full spectrum of optical module technologies, from short-range transceivers to high-end coherent modules, making them key players in the global optical communication industry.

Article Content

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

Lumentum: Leading provider of high-speed optical modules with a focus on data centers and telecom. Ciena: Known for innovative optical networking solutions and scalable modules. Infinera:...

Which listed companies manufacture optical module chips?

Optical component suppliers, both publicly listed and privately held, that provide key components to optical module manufacturers. Contract manufacturing companies, such as Fabrinet

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.

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

Listed companies specialising in optical modules and optical chips

Listed companies in the optical module and optical chip sector range from global diversified semiconductor leaders (e.g., Broadcom, Coherent, Lumentum) to China's top optical

Top 10 Optical Module Manufacturers' Annual Reports ...

By 2025, its 800G optical module shipments will exceed 5 million units, making it the global "shipment champion" in the optical module industry, demonstrating significant economies of

Optical Component Startup Tracker

The number of venture-backed optical component startups has exploded - the Optical Component Start-Up Tracker identifies these companies and their value propositions.

Optical Modules Manufacturer

With the expansion of 5G and 10Gbps FTTH networks (XGS-PON), the demand for Optical Transceivers has never been higher. To help you decide, we analyzed the Top 5 Optical

Growth Strategies in 25G Optical Module Market: 2026-2034 Outlook

The 25G Optical Module Market is booming, projected to reach \$8 Billion by 2033, driven by 5G and data center expansion. Learn about market size, growth trends, key players (II-VI,

OSFP Optical Module Growth: What Drives 25% CAGR to 2034?

The OSFP Optical Module market expands rapidly. Analyze key applications like Cloud Services & AI driving a 25% CAGR. Get data on market size, companies, and future trends.

OSFP Optical Module: \$587M by 2025, 25% CAGR Analysis

OSFP Optical Module demand accelerates driven by AI, cloud services, and data center expansion. Market projected at \$587M by 2025 with 25% CAGR. Access detailed insights.

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CFP Optical Modules Market Evolution: 16.4% CAGR Growth to 2033

The CFP Optical Modules market is expanding rapidly, driven by escalating demand for data center interconnection and cloud services. Analyze growth factors and strategic opportunities.

CFP Optical Modules Market: \$14.7B, 16.4% CAGR Growth Insights

Explore the CFP Optical Modules market set for 16.4% CAGR growth. Driven by cloud services and data center interconnection, this report provides key insights into market dynamics.

Co-packaged Optical Modules: Market Growth & Forecast to 2034

Co-packaged Optical (CPO) Modules market projected for robust expansion. Demand from data centers and 5G communication fuels 9.3% CAGR to 2034. Access market data.

Hot-Pluggable Optical Modules Market: \$15B by 2025, 12% CAGR

The Hot-Pluggable Optical Modules market is projected to reach \$15 billion by 2025, expanding at 12% CAGR. Growth is driven by cloud services, data centers, and AI infrastructure.

Unlocking Growth in 1.6T Optical Transceiver Market 2026-2034

Explore the booming 1.6T Optical Transceiver market, projected at **5 million USD** in 2025 with a **4.5% CAGR** through 2033. Discover key drivers like hyperscale data centers, AI/ML clusters, and

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

