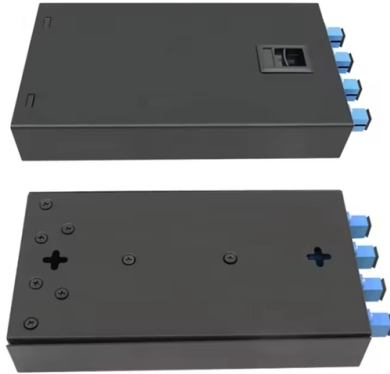


Which companies use optical modules



Article Overview

Optical modules are widely used by cloud service providers, data centers, and telecommunications companies, with major manufacturers supplying these industries globally.

Major Manufacturers of Optical Modules

Key companies producing optical modules include Zhongji Innolight, Eoptolink, Huagong Tech, Linktel, Accelink, CIG Shanghai, Yuanjie Semiconductor, and Shijia Photons . These manufacturers provide high-speed optical transceivers and modules for applications ranging from 100G to 800G, supporting AI data centers, 5G networks, and backbone telecommunications infrastructure . Other notable players in optical chips and components include Coherent Corp, Lumentum, MACOM, Source Photonics, and HAMAMATSU, which supply laser, detector, and amplifier chips essential for optical module functionality .

Corporate Users of Optical Modules

Optical modules are primarily used by cloud service providers and hyperscale data centers, which account for over 70% of purchases due to the need for high-speed data transmission . Major end-users include Meta (Facebook), Google, Amazon, Microsoft, and Alibaba Cloud, which rely on optical modules for data center interconnects, AI computing nodes, and high-bandwidth networking . Telecommunications companies also use optical modules for 5G fronthaul, midhaul, and backhaul networks, as well as for long-haul fiber optic transmission

Article Content

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Top Data Center Optical Module Companies & How to Compare

Lumentum: Specializes in high-speed optical modules and laser solutions. Oclaro (now part of Lumentum): Known for

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

Innolight and Eoptolink are estimated by industry sources to supply roughly 60% of NVIDIA's 800G volume, controlling

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Optical Module Chip Market 2025

The optical module chip market exhibits a fragmented yet competitive structure with global technology providers, semiconductor

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Optical Module Industry Statistics 2026

Optical Module Industry Statistics Data centers will keep dominating optical module demand as AI and cloud drive

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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

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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

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Explore DCI Modules Marvell offers a portfolio of DCI modules designed to efficiently transmit data over regional fiber networks.

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Optical Components

Provides corporate revenue market share by end-market segment as well as the detailed market size for select

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Optical Module Market Size, Competitors & Forecast to

The Optical Module Market, valued at USD 30.01B in 2026, is projected to reach USD 66.94B by 2032,

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Optical Transceiver Market Size, Share, Industry Report – 2035

With strong in-house capabilities in optical chip design and packaging, the company delivers 100G to 800G modules and coherent

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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,

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Top Optical Transceiver Manufacturers List (2024)

The optical transceiver industry constantly evolves, with new companies appearing almost

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Latest Ranking Of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released

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Samsung Foundry Reportedly Wins Optical Module Order,

Samsung Foundry is reportedly stepping up its silicon photonics efforts. According to ZDNet, the company said in its

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Optical Transceiver Companies

Cisco Systems, Inc. offers optical transceiver modules used in various networking applications, ranging from campus to data centers

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Top 28 Optical Communication Systems Companies

Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical

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LightCounting :: May 2024 Optical Vendor Landscape

The report also includes a review of the latest mergers and acquisitions and their impact on the market

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Which publicly traded companies manufacture optical chips for optical modules? Optical-chip companies used in

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Optical Transceiver Market valuation is estimated to reach USD 15.96 Bn in 2026 and is anticipated to grow to USD

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Photonics Market Size, Trend Analysis & Industry Growth 2031

Photonics Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)
The Photonics Market Report is

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Top 10 Optical module manufacturers in the World 2025

Are you curious about which optical module manufacturers stand out in today's competitive market? Understanding the top factories

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Deep Dive: Optical Module Market

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

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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

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Optical Component Startup Tracker

The number of venture-backed optical component startups has exploded - the Optical Component Start-Up Tracker

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Optical Transceiver Market Size, Share, Trends | Forecast

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034,

Feb 11, 2026

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

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Top 10 Leading Companies in the Global Optical Transceiver Market

Accelink Technologies is a leading provider of optical communication devices, specializing in the design,

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