

Globally Leading Optical Modules



AI Overview

The global optical module market is dominated by companies such as Xutron Technology, Huawei, HISILICON, Innolight, Eoptolink, Coherent, Cisco, and Intel, with Chinese firms increasingly leading in market share. Top Global Optical Module Manufacturers

Xutron Technology – Ranked first in recent global optical module shipments, Xutron has become a major player in high-speed optical transceivers and coherent modules, reflecting the growing competitiveness of Chinese optical communication enterprises (LightCounting, 2023).

Huawei & HISILICON – Huawei, along with its semiconductor arm HISILICON, ranks among the top global suppliers, providing optical modules for 5G networks, data centers, and backbone networks. They are recognized for high-end 400G and 800G modules and coherent solutions.

Zhongji Innolight – A leading Chinese manufacturer specializing in high-speed optical modules for cloud data centers and telecom networks, offering 100G, 200G, 400G, and 800G solutions. Innolight maintains strong partnerships with major North American cloud providers like Meta, Google, and Amazon.

Eoptolink – Focused on optical modules and devices for ICT industries, Eoptolink serves over 300 customers in more than 60 countries, providing solutions for data centers, FTTx, LTE, and smart grids.

Coherent (formerly Finisar) – A U.S.-based company, Coherent is a major supplier of optical transceivers and components, particularly in Ethernet, WDM, and Fibre Channel markets. It has a strong presence in high-speed optical networking globally.

Cisco (acquired Acacia) – Cisco provides optical modules integrated with its networking systems, focusing on high-performance data center and telecom applications.

Intel – Intel remains a key player in optical transceivers, particularly for data center interconnects and high-speed networking solutions.

Other notable companies – Huagong Tech, Linktel, Accelink, and CIG Shanghai are also recognized for their contributions to optical module technology, including 400G/800G modules...

Article Content

Top 10 Leading Companies in the Global Optical

Discover the top 10 leading companies in the global optical transceiver industry in 2025

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:

Optical Transceiver Market Size & YoY Growth Rate,

Optical Transceiver Market valuation is estimated to reach USD 15.96 Bn in 2026 and is anticipated to grow to USD 36.18 Bn by 2033, with

From optical modules to chips -

BEIJING -- With the global push for AI computing power unleashing an unprecedented wave of infrastructure buildout, China-made optical modules that shuttle data and the chips that

Latest Ranking Of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released the latest issue of its market report and updated the TOP10

Global rankings of optical module chips | Weyland

Note: This ranking reflects overall industry positions, not a strict chip sales leaderboard, but highlights the main players shaping the global optical module and optical module chip market today.

Top 10 Global Optical Modules in 2023: Chinese

Recently, LightCounting, a market research institution in the optical communication industry, released the latest version of the 2023 global optical

Optical Modules

This report aims to provide a comprehensive presentation of the global market for Optical Modules, focusing on the total sales volume, sales

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...

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.

Economic Watch: From optical modules to chips -

BEIJING, June 7 (Xinhua) -- With the global push for AI computing power unleashing an unprecedented wave of infrastructure buildout, China-made optical modules that shuttle data and the chips that ...

LightCounting :: May 2024 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

Cisco Networking for Service Providers

Find the scalable network infrastructure and software solutions to address your challenges with Cisco Networking for service providers.

Optical Module Market Analysis and Forecast in 2026

AI computing power has driven explosive growth in the optical module market, with 800G and 1.6T technologies leading the industry transformation.

Lumentum

Lumentum is a global leader in optical and photonic technologies that power the networks and infrastructure behind AI, cloud computing, and next-generation communications. Built on

Globally Leading Optical Modules

Globally, leading optical module companies include Coherent, InnoLight, Cisco, Huawei, Accelink, Hisense, Eoptolink, HGG, Intel and Source Photonics, with the top 5 companies accounting for 56%

10 companies in the optical transceiver industry chain 2024

The rapid development of AIGC has promoted the demand for 800G optical modules, and the entire industrial chain involving optical components,

Global AI Optical Transceiver Market to Reach US\$26

TrendForce's latest research indicates that the global market for AI-focused optical transceivers has entered a phase of rapid growth, with market

Leading Optical Transceiver Manufacturer since 2009-FIBERTOP

The company focuses on the optical communication field, integrating R&D, design, manufacturing, and global sales. It provides high-performance and highly reliable optical interconnection solutions for

The silicon photonics supply chain diagram is one of the most

4. Keysight Technologies (KEYS): Every optical module that ships from every fab in that chart has to be tested before it reaches a data center. Keysight is the global leader in electronic and

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

Co-Packaged Optics Market Report 2025-2030

Co-Packaged Optics Market Co-Packaged Optics Market Dublin, April 03, 2025 (GLOBE NEWSWIRE) -- The "Co-Packaged Optics Market by Product

Data Center Optical Transceiver Market Size, Share, Trends

The global data center optical transceiver market was valued at USD 9.2 billion in 2025 and is projected to reach USD 21.3 billion by 2032, advancing at a compound annual growth rate (CAGR) of 12.9%

From optical modules to chips: China's tech supply chains sustain ...

BEIJING — With the global push for artificial intelligence (AI) computing power unleashing an unprecedented wave of infrastructure build-out, China-made optical modules that

The Leading Player in 4-3-4 CPO: Google's Co-Packaged Optics

When pluggable modules are replaced by CPO, the optical module manufacturers' original "black boxes" will cease to exist. Transformation Path: The future viability for module

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