

World s largest optical module supplier



AI Overview

Xutron Technology is currently recognized as the world's number one supplier of optical modules. Xutron Technology, a China-based company, achieved the top position in the global optical module market in 2023, surpassing other major suppliers such as Huawei and II-VI (Coherent) in shipment volume and market share . This marks the first time a domestic Chinese vendor has reached the number one spot in the global optical module rankings, reflecting the rapid growth and competitiveness of Chinese optical communication enterprises .

Market Context The global optical module market has undergone significant changes over the past decade. Chinese companies now dominate the top positions, with seven of the top ten suppliers in 2023 being Chinese, including Xutron Technology, Huawei, HISILICON, Optical Technology, Hisense Broadband, Xin Yisheng, and Huagong Zhengyuan . Previously, Japanese and Korean companies were more prominent, but their presence has declined in recent years.

Other Leading Suppliers

- II-VI (Coherent):** A U.S.-based company, formed after acquiring Finisar, remains a major player in high-speed coherent optical modules .
- Huawei (HiSilicon):** Ranked third globally, Huawei continues to invest heavily in optical module technology despite supply chain challenges .
- Accelink Technology:** Another Chinese supplier, frequently ranked among the top five, offering modules from 25G to 800G .
- Cisco Systems:** Through acquisitions of Acacia Communications and Luxtera, Cisco maintains a strong presence in pluggable and coherent modules .

Industry Trends The optical module market is being driven by the explosive growth of AI computing, cloud data centers, and high-speed networking demands. Technologies such as 800G and 1.6T optical modules, as well as co-packaged optics (CPO), are becoming standard in high-end applications, further boosting the market share of leading suppliers like Xutron Technology . Chinese suppliers are increasingly localizing production and expanding their technological c...

Article Content

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

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

The figure above illustrates the changes in the list of TOP10 optical module suppliers over the past 12 years. LightCounting pointed out that since 2018, most suppliers in Japan and the

Worldwide standard for optical metrology

We offer optical measurement and manufacturing systems for quality control and assembly of lenses, lens systems, camera modules.

Top 10 Optical transceiver manufacturer in the World 2025

Are you curious about which optical transceiver manufacturers stand out in today's competitive market? Understanding the top factories is crucial for making informed decisions. Discovering the best options

Top Opto-Semiconductor Manufacturers : Market Share Report

Compare the world's leading opto-semiconductor companies. Our analysis covers market share, CAGR (11.4%), and vendor evaluations for Broadcom, Onsemi, and more.

Top 10 Global Optical Transceiver Suppliers 2023

According to Light Counting's 2023 ranking of the top 10 global optical transceiver suppliers, Innolight claimed the top spot for the first time, followed by Coherent in second place.

Global insights from the largest optical module supplier

The optical networking market is in a peculiar situation. While manufacturing facilities have closed during the global coronavirus pandemic, the

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,

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 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

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

Top 10 Optical module manufacturers in the World 2025

Optical modules are devices that convert electrical signals into optical signals and vice versa. They are crucial for high-speed data transmission in networks, enabling faster communication over long

Global Optical Module Suppliers TOP10 Ranking Changes

Overall, the market share and ranking of Chinese optical module suppliers has gradually increased over the past few years, while the number of overseas suppliers has gradually decreased.

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.

Top 10 Leading Companies in the Global Optical

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

Top 10 Leading Companies in the Global Optical

A rising force in high-speed optical interconnects, INNOLIGHT has become a key supplier to hyperscale cloud companies across the globe. Known

Optical Transceiver Market Size, Share, Trends

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034, exhibiting a CAGR of 17.00%

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

20 Largest Fiber Optic Cable Companies in... | AIMIFIBER

This updated list ranks the 20 largest fiber-optic cable companies worldwide and summarizes what each vendor is best known for—core product lines, regional

LightCounting :: Cisco and Huawei are catching up with

A detailed analysis of the revenue growth and profitability across different levels of the industry supply chain in 2010-2022 is used to identify challenges 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

Top 28 Optical Communication Systems Companies

Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical transceivers, networking equipment, and communication solutions you can do so

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Top 10 Optical Module Brand & Manufacturers

After more than 20 years of hard work, O-Net Technology has grown into the world's largest supplier of optical communication components, modules and subsystems, and has taken the lead in multiple

Latest Ranking Of Top 10 Global Optical Module Suppliers

The latest data shows that Xutron Technology and II-VI acquired Finisar, the leading optical module company, and tied for the first place in optical module market share in 2021, which is

Lightmatter®

Lightmatter has joined the NVIDIA NVLink Fusion ecosystem, bringing our photonic interconnects to the AI infrastructure powering the world's most advanced models. Discover how our Co-Packaged Optics

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.

Contact Us

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