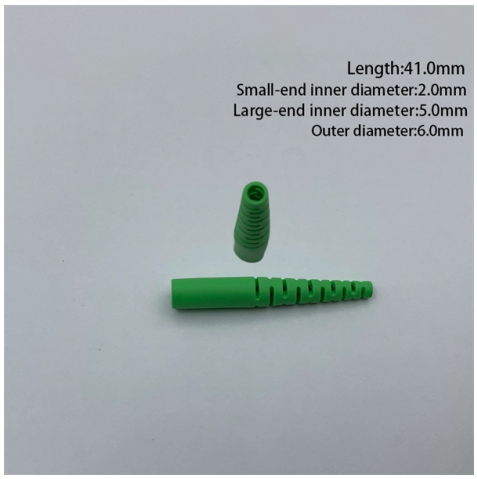
Top 10 Optical Module Manufacturers in China



Overview

2026 Top 10 Optical Module Manufacturers in ChinaThe top 10 Optical Module manufacturers in China for 2026 are: Guangzhou Kangmai Communication Technology.

Key Takeaways

In 2023, seven Chinese optical module manufacturers entered the global top ten, with Innolight leading the ranking.

Key Players and Rankings

According to LightCounting, the 2023 global top ten optical module suppliers include seven Chinese companies: Innolight (1st), Huawei (3rd), Accelink (5th), Hisense Broadband (6th), Eoptolink (7th), HG Genuine (8th), and Source Photonics (9th). Foreign competitors in the top ten include Coherent (Finisar), Cisco (Acacia), and Marvell. This marks a significant shift from previous years when Japanese and U.

S. manufacturers dominated the market.

Factors Driving Chinese Dominance

Technological Innovation: Chinese companies have rapidly advanced from 10G and 25G modules to high-speed 400G and 800G modules, with some entering the 1. 6T segment. They are also investing in cutting-edge fields like silicon photonics and Co-Packaged Optics (CPO).

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Supply Chain and Cost Advantages: China's mature electronics industry and large-scale production capabilities reduce manufacturing costs, enhancing competitiveness in price-sensitive markets. Domestic Market Demand: The expansion of China's 5G networks and data centers has created strong local demand, allowing manufacturers to scale production and respond flexibly to customer needs.

Global A

I and Cloud Computing Growth: Chinese firms like Innolight and Eoptolink are integrated into the supply chains of major AI and cloud computing companies, including NVIDIA, Google, and Amazon, supporting the global AI infrastructure.

Market Impact

Chinese manufacturers now hold over 60% of the global optical module market share, with Innolight alone controlling more than 40% of the 800G segment and 50–70% of the 1. 6T segment. This rise has reshaped the global landscape, challenging traditional U.

S. and Japanese suppliers and emphasizing the importance of local supply chains and technological self-reliance.

Challenges Ahead

Despite their success, Chinese companies still rely on imported high-end optical chips, making core component autonomy a long-term goal. Intensifying global competition and the need for brand building and international channel expansion remain key challenges.

Conclusion

The entry of seven Chinese manufacturers into the global top ten reflects China's rapid technological catch-up, strong domestic demand, and strategic positioning in AI and cloud computing supply chains. This trend signals a new era of diversified global competition in the optical communications industry, with Chinese firms playing a pivotal role.

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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

2026 Top 10 Optical Module Manufacturers in China

The top 10 Optical Module manufacturers in China for 2026 are: Guangzhou Kangmai Communication Technology Co., Ltd, Shenzhen Qitian Network Technology Co., Ltd, Guangzhou Youke Network

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.

China''s Top Ten Optical Module Chips | Weyland

The “Top 10 Optical Module and Optical Chip Companies in China” represent not a strict ranking, but a complete ecosystem covering optical chips, components, modules, and system

Top 10 Optical module company China Products Compare 2025

Are you curious about which optical module factories in China stand out from the crowd? With the rapid growth of technology, choosing the right manufacturer can make all the difference in your projects.

Top 10 Global Optical Modules in 2023: Chinese Manufacturers

Looking at the overall performance of Chinese manufacturers, a total of 7 manufacturers were shortlisted. In 2023, Innolight (ranked 1st), Huawei (ranked 3rd), Accelink (ranked 5th), Hisense

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Top 10 Optical Components Manufacturers in China

This sourcing guide highlights strengths, innovations, and how to choose the right Chinese optical supplier for your research, industrial, medical, or consumer optics needs.

Top 10 optical chip manufacturers in China

In order to better help you choose a suitable optical chip cooperative enterprise, this article will introduce you to the top 10 Chinese optical chip companies in China.

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

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

Top 10 Optical Module Brand & Manufacturers

Top 10 Optical Module Brand & Manufacturers This section provides a list of the top 10 Optical Module manufacturers, Website links, company profile, locations is provided for each company.

Thomas Insights

Thomas Insights - U.S. Manufacturing and Industrial News Apple Expands Broadcom Chip Partnership With $30B Commitment Apple is spending

Semiconductor & System Solutions | Infineon Technologies

Infineon Semiconductor & System Solutions - MCUs, sensors, automotive & power management ICs, memories, USB, Bluetooth, WiFi, LED drivers, radiation h

Yole Group

Yole Group - Access daily business, market & technology updates in the semiconductor industry, our Analysts'' Analysis and Presentations and more

Holo/Or Design & Manufacture Diffractive Optical Elements & Micro-Optics

HOLO/OR develops, designs & manufactures Diffractive Optical Elements, micro-optics and opto-mechanical modules for laser beam shaping

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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

This section provides a list of the top 10 Optical Module manufacturers, Website links, company profile, locations is provided for each company. Also provides a detailed product description of the Optical

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. LightCounting

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