Which domestic optical module manufacturers are there



Overview

Domestic optical modules are more mature in industrialization, mass production, and customer acceptance than photonic chips.

Key Takeaways

Key domestic optical module manufacturers include Innolight, Eoptolink, Accelink, Huagong Tech, Hisense Broadband, HiSilicon, Xutron Technology, and Solstice Optoelectronics.

Leading Domestic Manufacturers

Innolight (Zhongji Innolight Co., Ltd.) Innolight is a high-end optical communication module provider, integrating R&D, design, packaging, testing, and sales. It offers 100G, 200G, 400G, and 800G optical modules for cloud data centers and telecom networks, including 5G fronthaul, midhaul, and backhaul solutions. Innolight has a strong global presence and collaborates with major North American cloud vendors such as Meta, Google, and Amazon.

Eoptolink (Chengdu Eoptolink Communication Technology Co., Ltd.) Established in 2008, Eoptolink specializes in high-performance optical modules and devices for ICT industries, including data centers, FTTx, LTE, security monitoring, and smart grids. It is recognized as a national high-tech enterprise in China. Accelink Technologies Co., Ltd.

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Accelink is a leading optical communication supplier with a full industry chain layout, covering chips, modules, and systems. It focuses on R&D, production, sales, and technical services of optoelectronic devices and subsystems. Huagong Tech (Huagong Zhengyuan) Huagong Tech is a domestic optical module manufacturer involved in high-speed optical communication solutions, contributing to the growing competitiveness of Chinese optical communication enterprises.

Hisense Broadband Hisense Broadband is a key player in the domestic optical module market, ranked among the top global suppliers in recent years, providing modules for telecom and data center applications.

Hi

Silicon (Huawei) HiSilicon, Huawei's semiconductor arm, produces optical modules including coherent DWDM modules and high-end optical transceivers. It is a major domestic supplier with significant investment in local supply chains. Xutron Technology Xutron Technology has emerged as a leading domestic optical module manufacturer, ranking first in global optical module market share in 2023, reflecting the increasing competitiveness of Chinese suppliers.

Solstice Optoelectronics Solstice Optoelectronics, now a Chinese-owned company, is included among the top domestic optical module suppliers, contributing to the expansion of China's optical communication industry. Additional Domestic PlayersLinktelCIG Shanghai Co., Ltd.

Optical Xun Technology

Xin Yisheng These companies collectively cover a wide range of optical module products, including high-speed data center modules, telecom modules, and coherent optical solutions, reflecting the rapid growth and global competitiveness of China's optical communication industry.

Article Content

Ranking of domestic photonic module chip companies

□□ Zhongji Innolight, Eoptolink, and Accelink Technologies form the first-tier optical module leaders; upstream optical chip development is represented by companies such as Source Photonics;

Which domestic optical module and optical chip manufacturer stands

Domestic optical modules are more mature in industrialization, mass production, and customer acceptance than photonic chips. Key players: Zhongji Innolight, Accelink Technologies,

Top 10 Optical Module Manufacturers'' Annual Reports ...

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The only domestic company simultaneously possessing mass production capabilities for a full range of high-speed optical modules: 400G, 800G, and 1.6T; product performance

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 the critical plumbing of AI data center optical interconnects. Yet

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.

Top 10 Optical module company China Products Compare 2025

What types of optical modules are commonly produced in China? China manufactures a wide range of optical modules, including SFP, SFP+, QSFP, and CFP modules. These modules are used in various

Analysis of China''s Optical Module Domestic Production Trend: Policy ...

Which Chinese companies are leaders in optical module production? Companies like InnoLight, Sunic, and Accelink are recognized leaders, holding significant global market share in high

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

Find the Top 10 Optical Module brand,manufacturers,and exporters. Get the contact details and addresses of companies producing Keywords.

Top 10 Global Optical Modules in 2023: Chinese Manufacturers

LightCounting stated that the above chart shows the changes in the TOP10 list of optical module suppliers over the past decade or so. By 2018, most Japanese and American manufacturers

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

How many listed companies are there that manufacture optical module ...

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Optical module manufacturers: 4 major Chinese + a small number globally Final Answer □□ Across the entire supply chain, there are approximately: 20–40 core public companies globally

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,

Top 28 Optical Communication Systems Companies

Optical Communication Systems Insights: Key Companies ... Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical transceivers,

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, advancing at a compound annual

Which domestic optical module and optical chip manufacturer stands

With domestic substitution trends, silicon photonics, and Co-Packaged Optics (CPO), the strength of domestic optical modules and photonic chips is expected to continue rising, helping

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 is crucial for making informed decisions. By knowing the best

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

According to LightCounting, the Chinese optical transceiver market alone ran at $2 to 3 billion annually, and that volume became the soil for Chinese manufacturers to build mass production

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