

What electronics manufacturer manufactures optical modules



Overview

Top 24 Optoelectronic Devices Manufacturing Companies
Top 10 Optical Module Brand & Manufacturers
This section provides a list of the top 10 Optical Module.

Key Takeaways

Leading electronics manufacturers of optical modules include Innolight, Eoptolink, Huagong Tech, Accelink, and Cisco, among others.

- **Zhongji Innolight Co., Ltd. (Innolight)** – A global leader in high-speed optical communication modules, Innolight integrates R&D, design, packaging, testing, and sales. They provide optical modules for data centers and telecom networks, including 100G, 200G, 400G, and 800G solutions, as well as 5G fronthaul, midhaul, and backhaul applications .

- **Chengdu Eoptolink Communication Technology Co., Ltd. (Eoptolink)** – Established in 2008, Eoptolink specializes in high-performance optical modules and devices for ICT industries, including data centers, FTTx, LTE, and smart grids. Their products comply with international standards such as TUV, CE, UL, FCC, and RoHS .

- **Huagong Tech** – Focuses on optical transceivers and modules for high-speed data transmission, serving both domestic and international markets .

- **Accelink** – Provides a wide range of optical modules and components, including SFP, QSFP28, CFP, and other transceivers for telecom and data center applications .

- Cisco – Through acquisitions like Acacia and Luxtera, Cisco manufactures optical modules for networking and telecommunications, including coherent and high-speed transceivers .
- Other notable manufacturers – Include Linktel, CIG Shanghai, Topstar Technology, Xutron Technology, and II-VI, which produce optical modules for various applications such as enterprise networks, cloud data centers, and long-distance telecommunications .

Applications of Optical Modules

Optical modules are devices that convert electrical signals into optical signals and vice versa. They are essential for:

- High-speed data transmission in data centers
- Telecommunications networks for long-distance communication
- Enterprise networks requiring low latency and high bandwidth
- 5G networks and backbone/core network transmission

Choosing a Manufacturer

When selecting an optical module manufacturer, consider:

- Product quality and reliability
- Certifications such as ISO 9001, RoHS, and Telcordia GR-326
- Customization options for wavelength, data rate, and form factor
- Lead times and supply chain stability These manufacturers are recognized for their innovation, global reach, and ability to provide high-performance optical communication solutions .

Article Content

Top 24 Optoelectronic Devices Manufacturing Companies

Top 10 Optical Module Brand & Manufacturers This section provides a list of the top 10 Optical Module manufacturers, Website links,

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

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

34 Optical Transceiver Manufacturers in 2026

Today the company is a manufacturer of electronic and fiber optic connectivity systems for customers in industries such as

Top 100 Optical Component Manufacturers in 2026 | ensun

Consumer Electronics Optical components are integral to various consumer electronics, including cameras and display devices.

Optical Transceivers Manufacturers and Suppliers in the USA

Manufacturer of optical subassemblies, components, and transceivers for fiber optic communications applications.

Optical module - A comprehensive exploration

The optical module is one of the core devices of the optical communication system, and its development has a vital

Lasers, Optical Transceivers & HFC Networks

AOI designs and manufactures advanced semiconductors, laser components, optical transceivers, and RF access network

109 Fiber Optic Cable Manufacturers in 2026

Shenzhen JPT Opto-electronics Co., Ltd., established in 2006 and headquartered in Shenzhen, China, is a distinguished

Top Camera Modules Companies | Camera Modules Industry Players

Sunny Optical Technology Sunny Optical Technology is one of the leading Chinese manufacturers of optical components and

Top 10 Camera Module Manufacturers in the World 2024

Sunny Optical Technology Company Profile: Sunny Optical Technology is one of the world's largest manufacturers of camera

Top 10 optical communication device manufacturers in the world 2024

Hamamatsu Photonics KK is a Japanese company that manufactures and sells optics-related electronic components and equipment.

Latest Ranking Of Top 10 Global Optical Module Suppliers

LightCounting noted that China-based optical module suppliers are starting to move some of their manufacturing

Solarspace Power

SolarSpace Power, as a world leading solar cell and solar module manufacturer, concentrating on high efficient solar technology

Top 10 optical communication device manufacturers in the world 2024

Today, let us take stock of the top 10 optical communication device manufacturers in the world 2023. Optical communication devices

Top 100 Optical Component Manufacturers in 2026 | ensun

Discover all relevant Optical Component Manufacturers worldwide, including Zygo Corporation and UltraFast Innovations GmbH

World's Top 50 Companies in Optoelectronics in 2025: Statistics

French company ICON Photonics creates solutions for rapid optical communication. Using a monolithic on-chip layer that facilitates

Optical, RF, & Microelectronics Solutions | Integrated Design

Focused on high technology OEMs who require innovative optical, RF and microelectronic solutions, Sanmina provides integrated

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