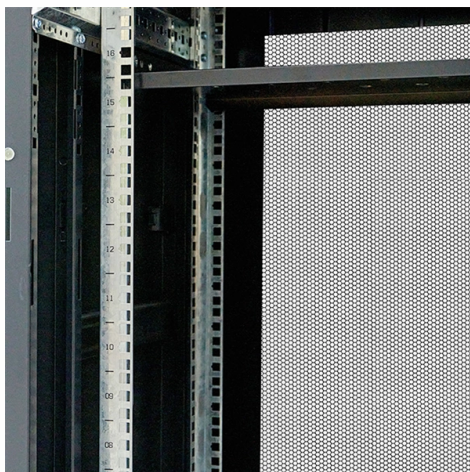


Communication Equipment Optical Module Supplier



Overview

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.

Key Takeaways

Leading optical module manufacturers include InnoLight, Coherent, Accelink, Eoptolink, and several global players specializing in high-speed transceivers for data centers and telecom networks. Top Manufacturers and Their Specializations

- InnoLight Technology (Zhongji Innolight) – Headquartered in Suzhou, China, InnoLight is a global leader in optical transceivers, offering modules for 100G, 200G, 400G, and 800G applications. They focus on high-speed solutions for AI clusters, cloud hyperscalers, and 5G networks, integrating R&D, design, packaging, testing, and sales .
- Coherent Corp. (formerly II-VI Finisar) – Based in Pennsylvania, USA, Coherent manufactures a full range of optical components and transceivers, including pluggable and coherent modules. They serve telecom and datacom markets, emphasizing integrated optics and silicon photonics for high-capacity networks .
- Accelink Technology Co., Ltd. – Located in China, Accelink specializes in optical transceivers and components for high-speed networks, providing cost-efficient and reliable modules for telecom operators and data centers .



- Eoptolink Communication Technology – Founded in Chengdu, China, Eoptolink develops high-performance optical modules for FTTx, LTE, data centers, and smart grids, focusing on R&D, production, and sales of optical devices .
- Other Notable Manufacturers –
- Lumentum Operations LLC (USA/Asia-Pacific) – High-speed 400G/800G modules, coherent optics.
- Sumitomo Electric Industries Ltd (Japan) – Datacom, metro, and long-haul optical transceivers.
- Fujitsu Optical Components (Japan) – Coherent and high-capacity transmission modules.
- Source Photonics (USA/China) – Pluggable modules for 100G, 400G, and 800G systems.
- NeoPhotonics, Hisense Broadband, Intel, Molex, Hisilicon – Various high-speed optical transceivers and components for global telecom and data center markets .

Market Insights

- The optical module industry sits at the center of the optical communication supply chain, with upstream suppliers providing PCBs, optical chips, and components, and downstream applications in telecom, data centers, and cloud infrastructure .
- Demand is driven by AI clusters, 5G/6G deployments, and hyperscale cloud data centers, pushing manufacturers to scale 400G and 800G modules, with emerging 1.6T solutions .
- Many major switch brands (Cisco, Arista, Juniper) resell transceivers from these manufacturers, highlighting the importance of sourcing directly from specialized optical foundries for cost and compatibility optimization . These manufacturers represent the core global suppliers of optical modules, offering a range of solutions from standard pluggable SFP/SFP+ modules to high-speed coherent transceivers for next-generation networks.

Article Content

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 28 Optical Communication Systems Companies

After more than 20 years of hard work, O-Net Technology has grown into the world's largest supplier of optical communication

OPTICAL COMMUNICATIONS PRODUCTS

Wavelength Management dules, optical monitoring modules, and passive optics. These modules benefit from Coherent's deep

Optical Transceiver Companies

Cisco Systems, Inc. offers optical transceiver modules used in various networking applications, ranging from campus to data centers

Latest Ranking Of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released

Fiber Optical Transceiver Manufacturer/Supplier In China | T&S ...

The T&S Fiber Optic Transceiver product selection and innovative technology have taken a leading role in transforming the

Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your

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

Optical Transceiver Market: Top 10 Manufacturers Ranked

Optical transceiver market leaders: the top 10 manufacturers powering 400G and 800G modules for hyperscale data

Top 10 optical communication device manufacturers in the world 2024

Optical communication is the first major achievement of optoelectronics. It has the advantages of low loss, large capacity, strong

Fiber Optic Cable Assemblies | Fiber Patch Cords and Fiber Jumpers ...

Corning offers the most complete line of connectors and factory-terminated cables, from single-fiber patch cords to high-fiber-count

Top 10 Optical Transceiver Manufacturers in the World

Sourcing optics for your data center? Discover the top 10 optical transceiver manufacturers in 2026.

34 Optical Transceiver Manufacturers in 2026

34 Optical Transceiver Manufacturers in 2026 This section provides an overview for optical transceivers as well as their applications

Optical Transceiver Market Size, Share, Trends | Forecast

The global optical transceiver market size was valued at USD 14.7 billion in 2025 and is projected to grow from USD

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Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors

optical devices and wireless devices | Sumitomo Electric

The portfolio includes semiconductor lasers and photodiodes for optical transceiver modules and board

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