

Manufacturer of integrated optical transceiver modules



Overview

Top 10 Optical Transceiver Manufacturers in the World Sourcing optics for your data center?

Discover the top 10 optical transceiver manufacturers in 2026.

Key Takeaways

Leading manufacturers of integrated optical transceiver modules include Coherent, InnoLight, Accelink, Lumentum, Broadcom, Intel, Eoptolink, Hisense Broadband, Cisco (Acacia), and NEC. Key Global Manufacturers



Coherent Corp. (USA) – Specializes in coherent optics and silicon photonics, offering a full range of optical transceivers from SFP/SFP+ to 800G modules for telecom and hyperscale data centers, with a strong focus on energy efficiency and integrated optics solutions . InnoLight Technology (China) – A leader in high-speed optical modules, including 100G, 200G, 400G, and 800G transceivers, widely used in AI GPU clusters and cloud data centers. Known for rapid innovation and early adoption of co-packaged optics . Accelink Technology Co. Ltd (China) – Offers a broad portfolio of optical transceivers for telecom, metro, and data center applications, with expertise in silicon photonics and high-speed PAM4 modules . Lumentum Operations LLC (USA) – Focuses on photonic integrated circuits and coherent optics, providing high-performance transceivers for telecom and hyperscale networks, including tunable and 400G/800G modules . Broadcom Inc. (USA) – Supplies optical engines, DSPs, and VCSEL/EML lasers for 100G-800G transceivers, supporting hyperscale data centers and enterprise networks . Intel Corporation (USA) – Pioneers in silicon photonics, producing 100G and 400G optical modules with integrated lasers on silicon wafers, optimized for enterprise cloud and AI infrastructure . Eoptolink Technology (China) – Manufactures high-speed optical modules, including point-to-point and PON solutions, with a growing portfolio of 800G and silicon photonics-based transceivers . Hisense Broadband (China) – Specializes in GPON/XGS-PON and high-speed datacom transceivers for broadband access and FTTx networks . Cisco Systems / Acacia Communications (USA) – Produces coherent optical transceivers for long-haul and data center interconnect applications, leveraging silicon photonics and proprietary DSP technology . NEC (Japan) – Offers a wide range of optical transceivers, including 25G-800G modules, QSFP-DD, CFP2-DCO, and active optical cables, with over 30 years of experience in high-reliability optical devices .

Additional Notable Manufacturers

- Source Photonics (USA) – High-performance 100G-400G modules for data centers and telecom networks .
- NeoPhotonics (USA) – Coherent and high-speed transceivers, now part of Lumentum .
- Skylane Optics (Belgium) – Provides MSA-compliant transceivers and custom coding solutions for 10G-800G networks .
- AOI (USA) – Develops 400G-1.6T transceivers for hyperscale AI and cloud data centers .
- WolonFiber (China) – Factory-direct OEM transceivers with 100% MSA compatibility for enterprise IT and ISPs .

Summary

The optical transceiver market is dominated by companies that combine high-speed performance, photonic integration, and energy efficiency. For hyperscale AI and cloud data centers, InnoLight, Coherent, and Broadcom are key suppliers. For telecom and 5G/FTTx networks, Accelink, Hisense Broadband, and Cisco (Acacia) are prominent. Companies like Intel, Lumentum, and NEC provide advanced silicon photonics and coherent solutions for next-generation networking infrastructure. Selecting a manufacturer depends on data rate requirements, form factor, OEM compatibility, and deployment scale.

Article Content

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

Optical Transceiver Market Size, Share, Analysis 2030

Opportunity: Advancements in optical technology Advancements in optical technology, particularly the development of silicon

34 Optical Transceiver Manufacturers in 2026

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A publicly traded optical communication manufacturer, Accelink offers a broad portfolio of transceivers, including for

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Reflex Photonics is a company that creates optical connection solutions. Optical and embedded transceiver modules,

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The above are the top ten leading optical module manufacturers in North America summarized in the article. Although

Optical Transceivers

Optical Transceivers Embedded transceivers and transceiver modules with Reflex Photonics technology for advanced interconnect

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Source Photonics: Leading Global Manufacturer of Optical Transceivers

Our technical expertise in R&D runs deep with manufacturing process development expertise and highly specialized engineering

Optical Transceiver Market Size, Growth Drivers | Industry Report 2031

The Optical Transceiver Market worth USD 15.42 billion in 2026 is growing at a CAGR of 13.67% to reach USD 29.26

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Optical Transceiver

At the same time, optical fiber module customization/OEM transceiver is also available and responds instantly. Optic Fiber

Best 10 Optical Transceiver Manufacturers in the United States (2025 ...

Molex - optical modules & integrated solutions (US HQ, global ops) Molex is a connectivity specialist that supplies

LightCounting :: The TOP10 Transceiver Suppliers for 2024

Sales of publicly traded manufacturers of optical components and modules reached just \$8.9 billion in 2021. The net income of the

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To help you choose the best partner, this article will analyze and introduce 10 companies in the optical transceiver

Optical Transceivers Manufacturers and Suppliers in the USA

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

Top 100 Optical Transceiver Manufacturers in 2026 | ensun

Precision Optical Transceivers is a system engineering and integration company focused on optical transceivers and related optical

Best 10 Optical Transceiver Manufacturers in the United States (2025 ...

Below is a tightly focused, well-researched list of the Best 10 Optical Transceiver Manufacturers in the United States

Optical Transceivers: High-Performance Modules for

Power your network with Innoptical's high-performance optical transceivers. From low data rates to 800GB,

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