

Optical Module and Fiber Optic Transceiver Manufacturer

Article Overview

Leading manufacturers of optical modules and fiber optic transceivers include Coherent, InnoLight, Accelink, Lumentum, Sumitomo Electric, Cisco Acacia, Broadcom, and NeoPhotonics, offering solutions from 1G to 1.6T for data centers, telecom, and AI applications.

Top Manufacturers and Their Specialties

1. Coherent Corp. (USA) Coherent, formerly II-VI and Finisar, is a major global supplier of optical components and transceivers. It provides pluggable modules, coherent transceivers, and integrated optics for telecom, cloud, and AI networks. Coherent focuses on high-speed solutions including 400G, 800G, and 1.6T modules, leveraging silicon photonics and coherent optics to enhance energy efficiency and transmission capacity . 2. InnoLight Technology (China) InnoLight is a leading manufacturer of high-speed optical transceivers, particularly for AI GPU clusters and hyperscale cloud data centers. It offers 100G, 200G, 400G, 800G, and emerging 1.6T modules, with rapid product development and cost-effective solutions . 3. Accelink Technology Co. Ltd (China) Accelink specializes in optical communication devices, including transceivers and modules for long-haul, metro, and access networks. The company emphasizes cost-efficient, reliable designs and invests in photonic integration and advanced packaging technologies . 4. Lumentum Operations LLC (USA/Asia-Pacific) Lumentum designs and manufactures high-speed optical transceivers and photonic products for 400G and 800G data rates. Its innovations in coherent optics and integrated laser technology support AI data centers and cloud infrastructure, including low-power op...

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Top 100 Optical Transceiver Manufacturers in 2026

An optical transceiver is a critical component in fiber optic communication systems, combining both a

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Top 100 Optical Transceiver Manufacturers in 2026

GrenTech is a leading optical transceiver manufacturer that specializes in the R& D and production of high

Jun 09, 2026

Top 10 Leading Companies in the Global Optical Transceiver Industry

Here are the Top 10 leading companies in the global optical transceiver market, driving innovation, scalability, and

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Top Optical Transceiver Manufacturers Market Analysis

Reflex Photonics is a company that creates optical connection solutions. Optical and

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Global Optical Transceiver company

We deliver high-performance 100G, 400G and 800G optical transceivers optimized for data centers, metro

Apr 08, 2026

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

High-Performance Optical Transceivers: 1G to 400G Connectivity Solutions An Optical Transceiver is a critical optoelectronic

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Optical Transceivers

Optical transceivers have revolutionized data transmission, providing high-speed, long-distance, and secure data transmission

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Top 10 Optical Transceiver Manufacturers in the World (2026)

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

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Top 10 Optical transceiver manufacturer in the World 2025

Frequently Asked Questions (FAQs) What is an optical transceiver? An optical transceiver is a device that combines a transmitter

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Who are the Top Optical Transceiver Manufacturers

Who are the Top Optical Transceiver Manufacturers? I have spent many years in the optical Get specs &

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SFP Optical Transceiver Products | Syrotech Networks

Syrotech Networks is market leader in manufacturing and supplier of sfp module, optical transceiver, sfp port, sfp optical

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Top 28 Optical Communication Systems Companies

Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical

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Optical Module & Fiber Optic SFP Module Factory Manufacturer

We're well-known as one of the leading optical modules manufacturers and suppliers in China. If you're going to wholesale bulk high

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Optical Transceiver Market Size, Share, Trends | Forecast

The primary role of this transceiver is to convert electrical signals to light signals. As this transceiver helps to bridge

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Top 10 Leading Companies in the Global Optical Transceiver Market

HUBER+SUHNER Cube Optics specializes in the design and manufacture of miniaturized fiber-optic components,

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Optic transceiver module OEM and ODM supplier | INPHITECH

R& D of high-end optical transceiver products such as 800gG/400G/100G. Established a complete design team in optics, electronics,

Nov 11, 2025

Optical Transceiver Module : Products & Solutions | NEC

NEC has been developing and manufacturing optical transceivers for more than 30 years since the dawn of the optical

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Fiber Optic Transceiver Modules Manufacture

Complete Fiber Optic Transceiver Solutions From 100Mbps to 100Gbps, we offer a comprehensive range of optical transceivers

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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

May 22, 2026

Top 10 Fiber optic transceiver manufacturers in the World 2025

Are you curious about which fiber optic transceiver manufacturers stand out in the industry? Understanding the top factories is crucial

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Top 10 Leading Companies in the Global Optical Transceiver Market

The company is integral to the growth of the optical transceiver market by providing innovative solutions such as: high

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Top 10 Leading Companies in the Global Optical Transceiver Industry

Sumitomo Electric is a major Japanese conglomerate known for its telecom fiber optics and high-speed modules. It's

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Optics and Transceivers | Fiber Optical Transceivers

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to

Nov 09, 2025

Optical Transceivers | Coherent

Optical Transceivers Get the pluggable module performance you need from the manufacturer of choice for

Jul 17, 2026

Cisco Optics | Transform Your Network

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

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Top Optical Transceiver Manufacturers List (2024)

After gathering significant public information from various online sources and conducting

Apr 25, 2026

What is Optical Transceiver: A Beginner Guide (2024)

What is an Optical Transceiver? An optical transceiver, also known as a fiber optic

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