

Company that manufactures 100g optical modules



AI Overview

Key companies producing 100G optical modules include Finisar (II-VI), Zhongji Innolight, Cisco, Intel, Lumentum, Accelink, Source Photonics, Topstar, and O-Net. Leading Manufacturers

Finisar (Acquired by II-VI): A major global supplier of optical transceivers, including 100G QSFP28 and CFP modules, serving data centers and telecom networks.

Zhongji Innolight: Specializes in high-end optical communication modules, offering 100G, 200G, 400G, and 800G modules for cloud data centers and telecom networks.

Cisco: Provides 100G optical modules integrated with networking equipment for enterprise and service provider applications.

Intel: Manufactures 100G optical transceivers and silicon photonics solutions for high-speed data transmission.

Lumentum: Offers 100G optical modules for data center interconnects and metro networks.

Accelink: Produces 100G optical modules and related optical communication components.

Source Photonics (Acquired by Huaxi Holding): Supplies 100G QSFP28 and CFP modules for large-scale deployment.

Topstar Technology: Focuses on QSFP28, CFP, and other 100G modules with OEM/ODM services and a dust-free production facility for mass production.

O-Net: Provides 100G optical modules for telecom and data center applications.

Product Types and Applications These companies produce a variety of 100G optical modules, including:

- QSFP28:** 100GBASE-SR4, LR4, ER4, ZR4 for short, long, and extended reach networks.
- CFP/CFP2/CFP4:** Coherent and non-coherent modules for metro and long-haul networks.
- Coherent 100G Transceivers:** For high-capacity data center interconnects and telecom backbone networks.

Global Presence and Capabilities Most of these manufacturers have global distribution networks, R&D centers, and large-scale production facilities capable of meeting high-volume demand. Companies like...

Article Content

Optical Transceiver Market: Top 10 Manufacturers Ranked

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

Top 10 Optical module company China Products Compare 2025

Top 10 optical chip manufacturers in China - IBE Electronics Product Details: Optical chips are core components that use light waves for information transmission and data operations, achieving lower

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.

Global Optical Transceiver company

Global Optical Transceiver company with local manufacturing in Europe From 100G & Beyond Made in Europe ESTEL designs and manufactures high-performance

Overview of 100G Optical Modules and Modulation

Explores 100G Optical Modules types and modulation techniques, focusing on PAM4 and coherent optics to improve performance and bandwidth.

JTOPTICS 100G Transceivers | High-Performance 100G Solutions

100G Transceivers by JTOPTICS deliver high-speed optical data transmission and are ideal for data centers, enterprise networks, and telecom applications. Engineered for reliability and scalability,

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

Top Optical Transceiver Manufacturers List (2024)

InnoLight offers a complete line of optical modules for 100G, 200G, 400G, and 800G applications. Like II-VI (Finisar), InnoLight focuses on the high-speed optical transceiver market and

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,

Single Mode Optical Modules: Growth & Key Trends to 2033

Q4 2023: Several leading optical module manufacturers introduced 800G OSFP and QSFP-DD single mode transceiver modules, leveraging 100G per lane optical engines to enable next

Leading Global Manufacturer of SFP transceiver, Fiber optic

Inphitech was established in year 2011 as an international optical transceiver module manufacturer. We have comprehensive 1.25G, 10G, 25G, 40G, 100G, 400G and 800G optical modules for Cloud

Surface Profile Measurement | Form | Metrology

Established in 1886, Taylor Hobson is the world leader in surface and form metrology and developed the first Roundness and Surface Finish measuring

Your Sustainability Transformation Partner | Fujitsu Global

Our purpose: Make the world more sustainable by building trust in society through innovation.

Global Optical Transceiver Market Strategic Audit 2026

Institutional analysis of the global optical transceiver market (2025-2031). Examines the 1.6T AI super-cycle, Silicon Photonics adoption, LPO/CPO power architectures, and China+1 supply

Optical Module & Cable Manufacturing Company

Lanbras 100G, 40G, 25G, and 10G optical modules deliver flexible, high-performance connectivity for diverse network environments.

angola-gigabit-industrial-optical-modules Manufacturer/Producer

All suppliers for angola-gigabit-industrial-optical-modules Manufacturer/Producer Find wholesalers and contact them directly B2B marketplace Find companies now!

OEM 100G Optical Modules Supplier | ETU-LINK Quality Assurance

Our 100G Optical Module delivers high-speed data transmission with exceptional efficiency and reliability. In collaboration with leading ODM suppliers and manufacturers, we ensure that our

Global 100G Optical Module Market 2025 by Manufacturers, Regions,

This report is a detailed and comprehensive analysis for global 100G Optical Module market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type

Optical Modules

This report aims to provide a comprehensive presentation of the global market for Optical Modules, focusing on the total sales volume, sales

100G QSFP28 Transceiver Modules | Optical Transceivers

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers,

Pluggables, Power, and Geopolitics: Mapping the 800G

Pluggables, Power, and Geopolitics: Mapping the 800G and 1.6T Optical Transceiver Battle How AI Demand Is Reshaping Market Share, Supply

Global 100G Optical Module Market 2024 by Manufacturers, Regions,

Company Analysis: Report covers individual 100G Optical Module manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market

Top 10 Optical Transceiver Manufacturers in the World

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

Top 28 Optical Communication Systems Companies

Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical transceivers, networking equipment, and communication solutions you can do so

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