

100g optical module manufacturing company



AI Overview

Leading manufacturers of 100G optical modules include Topstar, WolonFiber, Amphenol, Starview Technologies, InnoLight, Coherent (II-VI), Cisco Acacia, Broadcom, and several others. Key Manufacturers and Offerings

Topstar Technology specializes in a wide range of optical transceivers, including 100G QSFP28 and 100G CFP/CFP2/CFP4 modules, offering OEM and ODM services with a focus on high-quality, dust-free manufacturing environments and 24/7 support.

WolonFiber produces MSA-compliant 100G QSFP28 modules optimized for ultra-dense Spine-Leaf topologies and long-haul transport. Their modules feature advanced PAM4 modulation, low-power DSP technology, and are tested for compatibility with major vendors like NVIDIA (Mellanox), Arista, Cisco, and Juniper.

Amphenol offers 100G QSFP28 modules in SR4, AOC, CWDM4, LR4, ER4, and ZR4 series, suitable for data center interconnects, metropolitan area networks, and internal 100G networks, with low power consumption and compact form factors.

Starview Technologies provides 100G QSFP28 transceivers supporting 4x28Gbps transmission, including 100GBASE-SR4, LR4, ER4, and ZR4, capable of extending networks up to 80 km.

Global Market Leaders According to market analysis, the top optical transceiver manufacturers include:

- InnoLight Technology** – Offers 100G, 200G, 400G, and 800G modules, with a strong presence in high-speed optical transceivers.
- Coherent (formerly II-VI Finisar)** – Provides a full line of 100G, 400G, and 800G optical modules, widely used by leading communication equipment vendors.
- Cisco Acacia, Broadcom (Avago), Accelink, Eoptolink, Hisense Broadband, Intel, NeoPhotonics, Source Photonics, Hisilicon, Molex** – These companies also manufacture 100G optical modules and are recognized for their market share and reliability.

Considerations for Selection When choosing a 100...

Article Content

Global 100G Optical Module Market Size, Industry

Delve into detailed insights on the 100G Optical Module Market, forecasted to expand from USD 3.2 billion in 2024 to USD 8.5 billion by 2033 at a CAGR of

High-speed 10G/100G optical module supplier, fiber module manufacturer ...

Wuhan FiberHTT is a professional optical module factory, a leading optical module supplier and a national high-tech enterprise. Focus on the development and production of high-speed 10 Gigabit

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 Optical Transceiver company

We deliver high-performance 100G, 400G and 800G optical transceivers optimized for data centers, metro transport and long-haul links. Our modules meet the

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)

Like II-VI (Finisar), InnoLight focuses on the high-speed optical transceiver market and provides optics modules to many of the world's leading

Small Form-factor Pluggable

Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable network interface module

100G Optical Module Market Research Report 2034

100G Optical Module market valued at \$7.65B in 2025, projected to reach \$15B by 2034, growing at 7.8% CAGR through enhanced data center capacity and 5G infrastructure expansion.

HMS Networks

HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

Optics and Transceivers | Fiber Optical Transceivers

FS provides versatile 100G upgrade solutions with energy-efficient, reliable designs for cost-effective network evolution. FS builds a high-performance three-tier network architecture supporting up to

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

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

Custom High-Quality 100g Optics Factories, Products

Our 100g optics are designed to provide seamless connectivity for your network, whether it's for data centers or telecommunications. I can assure you that our products are not only durable but also cost

Networking Solutions for the Era of AI | NVIDIA

Networking Purpose-Built for the Era of AI Factories AI factories now span tens of thousands of GPUs—and soon, millions—operating as a single distributed

100G QSFP28 Transceiver Modules | Optical

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

huijue-5228e-optical-module | B2B companies and suppliers | europages

20 Companies and suppliers for huijue-5228e-optical-module Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

10 companies in the optical transceiver industry chain 2024

Linktel focuses on the development of customers in the communication equipment manufacturing industry, releases 40G and 100G optical module series products, and builds a 10,000

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

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Navigating the Competitive Landscape of the 100G Optical Module

Methodology of Company Analysis In analyzing the companies operating in the 100G Optical Module market, we focus on qualitative attributes such as positioning, specialization, and

VIAVI Solutions | Network Test, Monitoring, and Assurance

Our test, monitoring, assurance, and resilient position, navigation and timing solutions enable and secure critical infrastructure ranging from data center

The Elite 100 Directory of Optical Manufacturers using MRF polishing ...

Identify manufacturers of optical components who specialize in manufacturing of high-quality planos, spheres, aspheres, cylinders, freeforms and more. Elite 100 optics companies meet production

Worldwide standard for optical metrology

We offer optical measurement and manufacturing systems for quality control and assembly of lenses, lens systems, camera modules.

Best 100G Optical Module Factory, Manufacturers

When you're in search of the best 100G optical module, I highly recommend checking out the top options we offer. Our modules are crafted by leading factories, ensuring high quality, reliability, and

Contact Us

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