Major Companies in 10G Optical Modules



Overview

Global 10G X2 Optical Module Market 2025 by Manufacturers, This report profiles key players in the global 10G X2 Optical Module market based on the followi.

Key Takeaways

Top 10G optical module brands include Cisco, Juniper, Arista, Broadcom, Lumentum, Source Photonics, Accelink, 10Gtek, FS, and Intel, offering a mix of high-performance, cost-effective, and widely compatible transceivers.

Leading Brands and Their Strengths

Cisco, Juniper, Arista, HPE, Dell, and Extreme Networks are major OEMs providing branded 10G SFP+ modules with strong compatibility across enterprise and data center networks, often optimized for low latency and high reliability. II-VI (Finisar legacy) and Lumentum (Oclaro product lines) focus on high-performance tunable optics and DWDM modules, suitable for telecom and high-density channel applications. Source Photonics and Accelink are large-scale manufacturers offering a wide range of 10G SFP+ modules (SR, LR, ER) with competitive pricing and fast production, ideal for data centers needing consistent supply.

10Gtek specializes in a broad portfolio of optical transceivers, including SFP+, SFP28, QSFP+, XFP, and tunable modules, compliant with IEEE and MSA standards, supporting both fiber and copper applications.

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S provides a variety of 10G SFP+ modules compatible with multiple brands, including Cisco, Juniper, Arista, Dell, HPE, and more, offering cost-effective options for enterprise and metro networks. Other notable brands include Intel, NVIDIA/Mellanox, Broadcom, NeoPhotonics, Coherent, InnoLight, and Eoptolink, which are recognized for high-quality optics and interoperability across diverse networking equipment. Key Considerations When Choosing a BrandModule Type: SR (short reach), LR (long reach), ER (extended reach), BiDi, CWDM/DWDM, or 10GBASE-T for copper connections.

Compatibility: Ensure the module is compatible with your switch or router vendor. Many brands offer multi-vendor compatible modules. Performance: Consider power consumption, optical budget, and latency requirements.

Cost and Availability: ODMs like Source Photonics and Accelink often provide lower-cost, high-volume options, while OEMs like Cisco and Juniper offer premium, fully certified modules. By selecting from these reputable brands, network operators can ensure reliable 10G connectivity for enterprise, data center, and metro network deployments.

Article Content

Global 10G X2 Optical Module Market 2025 by Manufacturers,

This report profiles key players in the global 10G X2 Optical Module market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio,

Top Vendors For 10G Sfp+ Modules — Enterprise & Data Center

This guide profiles the most important vendors to consider for 10G SFP+ deployment decisions — latency, power, density, compatibility and total cost of ownership are the selection filters used below.

Global 10G Optical Chip Market 2025 by Manufacturers, Regions,

This report is a detailed and comprehensive analysis for global 10G Optical Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type

Global 10G X2 Optical Module Sales Market Report, Competitive

The global key manufacturers of 10G X2 Optical Module include Lumentum, II-VI, Juniper Networks, Infinera, Cisco Systems, Huawei, ZTE, FiberHome, Optigo, Broadex, etc.

List of 10g Optical Module Companies

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Shenzhen Sourcelight Technology Co.,Ltd is an active optical transceivers, Direct Attached Cable and passive device R&D manufacturer sales company, entirely devoted to product development,

List of 10g Optical Module Companies

Anshan Topticom TELE Communication Co., Ltd is a leading manufacturer and provider for optical transceiver which are widely used in Ethernet, SDH/SONET, Video monitor, etc.

Global 10G X2 Optical Module Market Research Report 2025

The major global manufacturers of 10G X2 Optical Module include Lumentum, II-VI, Juniper Networks, Infinera, Cisco Systems, Huawei, ZTE, FiberHome, Optigo, Broadex, etc.

Top Optical Modules Companies & How to Compare Them (2025)

Lumentum: Leading provider of high-speed optical modules with a focus on data centers and telecom. Ciena: Known for innovative optical networking solutions and scalable modules. Infinera:...

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.

Eoptolink: The development history of a domestic optical module giant

After its establishment, Eoptolink will focus its main efforts on the research and development and production of optical modules. An optical module is a core optoelectronic device used in fiber-optic

10 companies in the optical transceiver industry chain 2024

The rapid development of AIGC has promoted the demand for 800G optical modules, and the entire industrial chain involving optical components,

Optical Transceiver Pricing: Cost Ranges by Speed and Type

See practical price ranges for 1G–100G optical transceivers, DAC/AOC options, and why cost varies by speed, reach and technology — buying tips included.

Active Optical Module Market Research Report 2034

Active Optical Module market valued at $10.7 billion in 2025, projected to reach $35.6 billion by 2034 at 14.2% CAGR, driven by data center expansion and 5G deployment.

Hot-Pluggable Optical Modules Market: $15B by 2025, 12% CAGR

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The Hot-Pluggable Optical Modules market is projected to reach $15 billion by 2025, expanding at 12% CAGR. Growth is driven by cloud services, data centers, and AI infrastructure.

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

China''s Optical Module Leader Eoptolink Sees Market Cap Surge

Amid the wave of surging demand for artificial intelligence (AI) computing power, Eoptolink (300502.SZ), a leading optical module company in China''s A-share market, has seen its

Optical Transceivers Market Size Report, 2026-2033

The demand for high-speed optical modules is accelerating as data centers and telecom operators shift away from legacy 10G/40G technologies. AI training clusters, cloud workloads, and hyperscale

CIOE 2026 to Spotlight AI-Driven Optical Communication and ...

CIOE 2026, a major exhibition focused on the optoelectronics and information communication industry, will be held from 9 to 11 September, 2026, at the Shenzhen World

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