

Optical Module Sales Situation



Overview

Goldman Sachs has significantly raised its forecast for 800G optical transceiver module sales in 2025 and 2026 to 19.5 million units, an increase of 10% and 58%, respectively. It expects the market size to grow by 60% and 52% in US dollars over the same period. 0% during the forecast period 2025-2032 MARKET INSIGHTS The global Optical Module Chip Market size was valued at US\$ 823 million in 2024 and is projected to reach. The global market for Optical Modules was estimated to be worth US\$ 17590 million in 2024 and is forecast to a readjusted size of US\$ 56786 million by 2031 with a CAGR of 15. The potential shifts in the 2025 U. tariff framework pose substantial volatility. Optical Modules Market Segments - by Product Type (Transceivers, Receivers, Transmitters, Amplifiers, and Others), Application (Data Centers, Telecommunication, Enterprise Networking, and Others), Distribution Channel (Online Stores, Direct Sales, Indirect Sales, and Others), Form Factor (SFP. Alphabet, Amazon, Meta and Microsoft reached a new record in their spending levels during Q3 2025.



Article Content

Optical Modules

This report aims to provide a comprehensive presentation of the global market for Optical Modules, focusing on the total sales volume, sales revenue, price, key companies market share and

Optical Modules Market Size, Growth Trends & Forecast

Optical Modules Market size was valued at USD 3.5 billion in 2025 & is estimated to reach USD 8.2 billion by 2034, exhibiting a CAGR of 10.3% from 2026-2034

Optical Module Chip Market 2025

The optical module chip market exhibits a fragmented yet competitive structure with global technology providers, semiconductor manufacturers, and specialized optical communication companies vying for

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 billion by 2031. Coherent Corp., Lumentum Holdings, Broadcom Inc.,

Optical Modules Market Size, Trends & Forecast 2025-2035 | Core

As businesses and service providers continue to seek enhanced connectivity solutions, the optical modules market is poised for substantial growth. The optical modules market is being driven by

LightCounting :: Sales of optical transceivers will reach \$23 billion ...

We now expect that sales of optical transceivers and related products will exceed \$23 billion in 2025, up 50% from 2024, even with a more modest growth in Q4, as illustrated in the Figure below. Sales of

Optical Transceivers for AI-Driven Growth Datacom

By 2024, sales of optical modules for AI clusters are expected to surpass \$4 billion, up from \$2 billion in 2023 and less than \$2 billion in 2022. YOLE Group also forecasts that in the

Global Optical Modules Sales Market Report, Competitive Analysis

Our research indicates that demand for 400G/800G and even 1.6T optical modules for cloud data centers and AI training clusters has been accelerating over the past two years, with the

Optical Components

Optical Components Report Report Overview: Provides quarterly corporate revenue market share by end-market segment and quarterly shipment numbers for select optical

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A Bitcoin python library for private + public keys, addresses, transactions, & RPC - stacks-archive/pybitcoin

Optical Modules Market Size, Growth Trends & Forecast

Situated within the broader optical communications industry, the Optical Modules Market is a vital subset of the telecommunications equipment sector. It connects closely with adjacent

Optical Modules Market Research Report 2034

The global optical modules market exhibited a moderately fragmented competitive structure in 2025, characterized by the presence of a small number of large diversified networking and photonics

Optical Dominance: Lumentum Shares Surge as AI Infrastructure

As of April 10, 2026, the demand for 1.6T optical lanes has outpaced even the most aggressive forecasts from a year ago. Lumentum's record backlog in Optical Circuit Switching (OCS)—now exceeding

AI Boom Sends China's Optical Fiber Market Soaring

China's optical fiber industry is now at a critical juncture, transitioning from cyclical undervaluation to a leap in value. Going forward, mastering core technologies and high-end product

Optical Modules Market Size, Future Growth and Forecast 2033

The global optical modules market is projected to reach a valuation of USD 15.8 billion by 2033, growing at a compound annual growth rate (CAGR) of 7.5% from 2025 to 2033.

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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 800G and beyond. The fiber optic transceiver modules can work in any

Fiber Cable Prices Rise as AI Buildouts Tighten Supply

What Has Been Confirmed Since Early June The confirmed development is that, from June 2026, fiber optic cable prices increased by 8% to 12% month on month. The stated driver is

Goldman Sachs: AI chip ratio increases, optical module ...

Goldman Sachs predicts that even if AI chip sales slow down, the demand for optical modules will continue to grow due to the increase in the ratio.

Opto Semiconductors Market Size, Growth & Report [2026-2034]

The global opto semiconductors market size is valued at USD 89.19 billion in 2026, projected to reach USD 239.80 billion by 2034 at a CAGR of 13.16% during 2026-2034.

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Global Optical Module Sales Reach \$4.25 Billion In H1 2022

The global Ethernet optical module market share in Q1 and Q2 2022 amounted to USD 1,112/ 1,207 million respectively, and the sales revenue in Q2, although lower than the record high in

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://adikor.eu>

Email: info@adikor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

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