Annual shipment volume of optical modules



Overview

Optical module shipments worldwide reached 45 million units in 2023, up 28% from 35. 6T technology is entering a period of explosive mass production, and CPO (co-packaged optics) has become a standard feature in high-end chips such as. NEW · LIVE DASHBOARD This report is now a living dashboard 16 analysis modules, refreshed quarterly, with alerts and a what's-changed layer — every license includes 12 months of access. See a live example The global optical modules market was valued at $14. 1 billion for eCPRI modules 2023. Meta Google, Microsoft, and Amazon are the core purchasers, with Meta demand reaching 10-12 million units, Google and. Data centers will keep dominating optical module demand as AI and cloud drive revenue growth through 2030. Dense networks need more bandwidth, while operators push for lower power use, encryption, and shorter lead. Provides quarterly corporate revenue market share by end-market segment and quarterly shipment numbers for select optical components.

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Article Content

Top 10 Optical Module Manufacturers'' Annual Reports ...

By 2025, its 800G optical module shipments will exceed 5 million units, making it the global "shipment champion" in the optical module industry, demonstrating significant economies of scale.

Optical Modules Market Research Report 2034

Optical module demand is reshaping faster than most forecasts, with 2026 growth pointing to a clear change in where capacity is being built and what customers are prioritizing. See

Analysis and Forecast of the Optical Module Market in 2026

By 2026, the shipment volume of 800G optical modules is expected to exceed 40 million units, with demand showing a pattern dominated by North America and followed by China.

Optical Module Industry Statistics 2026

Our in-depth market data report on Optical Module Industry. Explore verified statistics and the latest research.

Optical Components

Detailed unit shipment forecasts for each Datacom and Telecom optical module category. No market share for detailed unit shipments is provided; unit shipment data from

Optical Modules Market Size, Growth Trends & Forecast

The Optical Modules Market encompasses the design, manufacturing, and deployment of compact, high-performance devices that facilitate the transmission and reception of optical signals

Deep Dive: Optical Module Market

The industry is moving towards using 1.6T modules primarily for model training, while 800G modules, which are currently heavily used for training, are expected to be more focused on

800GbE optics shipments to grow 60% in 2025 – report

The datacom optical component market will grow 60%+ to reach over US$16 billion in revenue during 2025, based primarily on continued growth in 400G and 800G shipments. Innolight,

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Optical Module Supply Chain 2025 Annual Report Data Summary ·

This data validates the sustained volume ramp-up of high-speed optical modules throughout 2025, and the small magnitude of audit adjustments indicates high data reliability.

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 Market Size, Competitors & Forecast to

The Optical Module Market, valued at USD 30.01B in 2026, is projected to reach USD 66.94B by 2032, growing at a 14.1% CAGR.

Optical Transceiver Market Size, Share, Trends | Forecast

The global optical transceiver market size is projected to grow from $17.15 billion in 2026 to $46.12 billion by 2034, exhibiting a CAGR of 17.00%

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LightCounting Predicts Explosive Growth for OCS and Optical Modules

LightCounting projected that the shipment volumes of optical transceiver modules and Optical Circuit Switches (OCS) will see explosive growth over the next five years.

InfoLink''s 2024 global module shipment ranking: significant gap

Compared with the previous year, the total shipment volume of the top ten manufacturers in 2023 was 413 GW, while that of 2024 reached 502 GW. Despite a 22% annual growth rate,

Deep Dive: Optical Module Market

Powering next-gen connectivity: How optical modules enable fast, reliable data transfer, and What are the opportunities for investors?

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Optical Module Chip Market 2025

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Optical Module Chip Market size was valued at US$ 823 million in 2024 and is projected to reach US$ 1.52 billion by 2032, at a CAGR of 8.0%

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