

First Quarter Shipments of Optical Modules



Overview

400 and 800GbE module shipments jump more than 25% QoQ BOSTON (June 11, 2024) – Hyperscale network operator demand drove purchases of 400GbE and 800GbE datacom and 400ZR telecom optical modules to record levels, according to the 1Q24 Optical Components Report from research firm. 400 and 800GbE module shipments jump more than 25% QoQ BOSTON (June 11, 2024) – Hyperscale network operator demand drove purchases of 400GbE and 800GbE datacom and 400ZR telecom optical modules to record levels, according to the 1Q24 Optical Components Report from research firm. BOSTON (January 7, 2026) – AI-driven datacenter and transport builds will push the optical components market revenue to a record high in 2025, with datacom revenue forecast to exceed \$18 billion and coherent module revenue to reach nearly \$6 billion, according to research firm Cignal AI's Optical. A research company reported that in the first quarter of 2024, 400GbE and 800GbE module shipments increased by more than 25% month-on-month. Shipments of telecom optical modules increased by more than 35% compared to last year, mainly because of growth in 400G products. Well over 3 million high-speed datacom modules were shipped this. Research firm Cignal AI reports that 400GbE and 800GbE optical module shipments for datacom and telecom applications have jumped more than 25% quarter over quarter.



Article Content

Lumentum Aims \$2B Quarter as AI Optics, 1.6T Transceivers Surge

Executives expect the market for optical scale-out and scale-up lasers to keep growing. They're eyeing the first \$100 million quarter for scale-out by the end of 2026. Bigger opportunities

Demand for Datacom Optical Modules Reaches Record Levels in 1Q24

BOSTON (June 11, 2024) – Hyperscale network operator demand drove purchases of 400GbE and 800GbE datacom and 400ZR telecom optical modules to record levels, according to the 1Q24

Marvell stock surges 7% as analysts raise price targets ahead of

Investing -- Marvell Technology Inc. (NASDAQ:MRVL) shares rose 7% Tuesday morning after HSBC upgraded the stock to Buy and set a Street-high price target of \$300, up from

Marvell Technology, Inc. Reports First Quarter of Fiscal Year 2027 ...

“Marvell delivered record first-quarter fiscal 2027 revenue of \$2.418 billion, up 28% year-over-year, and guided second-quarter revenue to \$2.7 billion at the mid-point, representing 35% year

Demand for Datacom Optical Modules Reaches Record Levels in 1Q24

Spending on Datacom optical components was up more than 90% YoY as AI applications of 400GbE and 800GbE optical modules for AI applications drove demand to record levels.

First Revenue from 1.6T Datacom Transceivers Next Quarter

In their release Coherent highlighted: First Revenue from 1.6T Datacom Transceivers. Commenced revenue shipments of our 1.6T transceiver products, enabling high-performance AI

Demand for datacom optical modules reaches record levels in 1Q24 ...

Hyperscale network operator demand drove purchases of 400GbE and 800GbE datacom and 400ZR telecom optical modules to record levels, according to the 1Q24 Optical Components

1Q24 High-speed Datacom Optical Module Shipments

2.This quarter, over 3 million high-speed datacom optical modules were shipped. These modules are used to support connections for AI clusters

LightCounting :: Sales of optical transceivers exceeded

The Quarterly Market Update report offers a comprehensive set of financial data across the industry supply chain, split into telecom and datacom. The market

Press Releases | Marvell Technology, Inc. (MRVL)

Marvell Technology, Inc. Announces Conference Call to Review First Quarter of Fiscal Year 2027 Financial Results Apr 22, 2026

Lumentum Stock Skyrockets 700% in a Year: Is It Still a Buy?

Demand remains broad across transceivers, EML laser chips and data center interconnect (DCI) components, while shipments of narrow-linewidth laser assemblies grew for the

Cignal AI: 400G and 800G Optical Module Shipments Quadruple

The demand for high-speed datacom optical modules has surged, with shipments of 400G and 800G units exceeding 20 million in 2024, totaling over \$9 billion in revenue, according to Cignal

AAOI Surges 247% YTD: Should You Buy, Sell, or Hold the Stock?

In the first quarter of 2026, Datacenter revenues were \$81.4 million, more than doubling from the year-ago quarter, as customer engagement strengthened around higher-speed optical products.

Credo Technology Group Holding Ltd (NASDAQ:CRDO) Q4 2025

In collaboration with an optical module partner, Credo demonstrated an industry-first 800 gig optical module with total power consumption of roughly 9 watts, powered by our Lark LRO DSP

1Q24 High-speed Datacom Optical Module Shipments

A research company reported that in the first quarter of 2024, 400GbE and 800GbE module shipments increased by more than 25% month-on

Understanding Optics Module Trends and Growth

The Optics Module market is expanding rapidly, driven by data center proliferation and 5G deployment. Analyze the 12% CAGR to \$42 billion by

JinkoSolar Q1 2026: Revenue at \$1.78 bn, Module Shipments Hit 13.7

JinkoSolar Holding reported first quarter 2026 revenue of \$1.78 billion (RMB12.25 billion), declining 30 percent sequentially and 11.5 percent year-over-year due to lower module shipment

Datacom optical modules demand reaches record levels

Hyperscale network operator demand drove purchases of 400GbE and 800GbE datacom and 400ZR telecom optical modules to record levels,

Optical Transport Equipment Market Forecast to Grow 16 Percent in

Additional highlights from the 1Q 2026 Optical Transport Quarterly Report: The market grew 20 percent year-over-year in 1Q 2026 due to double-digit revenue increases in both WDM

Demand for Datacom Optical Modules Reaches Record Levels in 1Q24

Well over 3 million high-speed datacom modules were shipped this quarter in support of AI cluster interconnect and traditional computing applications.

InnoLight Q1 Profit Jumps 262% on AI Optical Modules

Compared with the fourth quarter of 2025, when net profit was 3.665 billion yuan, first-quarter profit increased 56%, making the quarter a new record for the company, according to the

DCI pushes optical demand to grow 16% in 2026

“We estimate that the Optical Transport market grew 20 percent year-over-year in the first quarter of this year, driven by demand for data center

Kopin Corporation Reports First Quarter 2026 Financial Results

First Quarter 2026 & Subsequent Operational Highlights Announced strategic collaboration with Fabric.AI to jointly develop Neural I/o™, a MicroLED-based optical interconnect

[Gemtek FY2026 Q1 Earnings Call] 800G/1.6T Optical Module

However, the earnings call revealed the most critical development: its high-end 800G/1.6T optical communications module production line will be completed by Q4, with an annual

LITE Q2 2026 Earnings Report on 2/3/2026

Positive Sentiment: Optical circuit switch (OCS) demand accelerated materially—backlog surged to well north of \$400 million, most slated for

Lumentum

Lumentum is a global leader in optical and photonic technologies that power the networks and infrastructure behind AI, cloud computing, and next-generation communications. Built on

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