

CPO optical module shipment ranking



Overview

North America dominated the co-packaged optics (CPO) in 2024. Asia-Pacific is set to be the fastest-growing during the forecast period. 86 million in 2026 to approximately USD 1,055. Co-Packaged Optics (CPO) is an advanced heterogeneous integration of. The Co-Packaged Optics Market Report is Segmented by Data Rate (Below 1. 4 T and Above), Component (Optical Engine, Electrical IC, Laser Source, and More), Integration Approach (On-Board Optics, and Co-Packaged Optics), End-Use Application (Hyperscale Cloud Data Centers. Segments - by Product Type (Transceivers, Optical Engines, Switches, Cables, Others), by Data Rate (100G, 200G, 400G, 800G, Above), by Application (Data Centers, High-Performance Computing, Telecommunications, Others), by End-User (Cloud Service Providers, Enterprises, Telecom Operators, Others). Co-packaged optics is a game-changing innovation where optical components like lasers, signal modulators, and light detectors get built right into the same package as processing chips like CPUs, GPUs, or specialized networking processors. 7% during the forecast period MARKET INSIGHTS The global Optical Module Package Market was valued at 8942 million in 2024 and is projected to reach US\$ 20220 million.



Article Content

Jun 04, 2026

Co-Packaged Optics Market Size, Share and Growth

The demand for less than 1.6 T data rates co-packaged optics (CPO) is expected to remain strong in the coming years. This is due to the fact that many applications,

Oct 23, 2025

Co-Packaged Optics Market Size, Share & Growth

Based on Application, Data center deployment shows the highest Co-Packaged Optics Market volume, with hyperscale's making large investments in optical I/O

Nov 12, 2025

Global Co-Packaged Optics Module (CPO) Supply, Demand and Key

This report profiles major players in the global Co-Packaged Optics Module (CPO) market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical

Jun 16, 2026

Module shipment ranking 2022: Top 10 manufacturers shipped 240

The sales directors of multiple module producers said that the market had boomed in 2022. Most manufacturers have shipped more modules in the first three quarters of 2022 than in the

Mar 06, 2026

Co-Packaged Optics (CPO) Market Outlook

Co-Packaged Optics (CPO) presents a promising solution to these challenges. Unlike traditional pluggable modules, CPO integrates optical modules

Jul 09, 2025

Co-Packaged Optics (CPO) Market Size to Hit USD

The co-packaged optics (CPO) market refers to the ecosystem of technologies, components, and solutions where optical transceivers and photonic

Jan 11, 2026

ZTE maintains No. 1 ranking in global PON CPE shipments

ZTE maintains its leading position in global Passive Optical Network (PON) Customer Premises Equipment (CPE) shipments, with a substantial 34.3%

Sep 20, 2025

Co-Packaged Optics Market Size, Growth & Trends, 2031

Co-packaged optics market to grow from USD 161.43M in 2026 to USD 748.62M by 2031, driven by AI/ML bandwidth, hyperscale data centers, and thermal-efficient switches.

Aug 26, 2025

800G Optical Modules Drive Market Recovery in 2025

800G modules drive optical market recovery in Q2 2025, with initial 1.6T shipments. This article highlights key trends in data center optics and AI

Jul 05, 2025

Global module shipment ranking 1H24: A change in top leads

Among non-Chinese manufacturers. Hanwha Q-Cells' shipment volume continued to decline, dropping out of the top 10 list in 2023. First Solar, which had been on the list in the past

Aug 17, 2025

InfoLink's 2024 global module shipment ranking: significant gap

The top four manufacturers are highly concentrated, with significant gap between ranking tiers According to InfoLink's statistics for 2024, the top ten shipped around 502 GW of modules, up

May 13, 2026

Co-Packaged Optics Module (CPO)

The global Co-Packaged Optics Module (CPO) market is projected to grow from US\$ 44.6 million in 2024 to US\$ 1236 million by 2031, at a CAGR of 49.0% (2025-2031), driven by critical

Feb 10, 2026

Top PV module suppliers by shipment in H1 2025

After thorough research and field visits by Solarbe and Solarbe Consulting, we hereby announce the 2025 first half-year PV module shipment

Feb 16, 2026

Co-packaged optics are inching closer to

Co-packaged CPO can regain the attention Optics Evaluating CPO technology to ensure viability in market

May 26, 2026

Global module shipment ranking 2023: Shipment posts 78% YoY growth

Shipment volumes of the list of manufacturers increased significantly, up by 78% YoY. There is a clear distinction among module makers, with top-ranked companies remained the same

Feb 08, 2026

Global module shipment ranking 1H23: Jinko reclaims top spot

The ranking is based on statistics from InfoLink's database and financial findings. The data is collected from InfoLink's survey on module sales of manufacturers. Should there be any

Apr 30, 2026

LightCounting Calendar

It leverages historical data of shipments of Ethernet modules combined with extensive market research to forecast sales of these products in 2026-2031. The forecast includes more than

Feb 03, 2026

Global Co-Packaged Optics Module (CPO) Supply, Demand and Key

The global Co-Packaged Optics Module (CPO) market size is expected to reach \$ 947 million by 2031, rising at a market growth of 41.9% CAGR during the forecast period (2025-2031).

Oct 17, 2025

Optical Module Package Market 2025

Optical Module Package Market was valued at 8942 million in 2024 and is projected to reach US\$ 20220 million by 2032, at a CAGR of 12.7%

Feb 23, 2026

Co-packaged Optics Market Research Report 2033

From a regional standpoint, North America currently leads the co-packaged optics market, accounting for the largest share in 2024, followed closely by Asia Pacific and Europe.

Aug 02, 2025

Optical Module Package Market 2025

North America remains a dominant force in the Optical Module Package market, primarily driven by robust investments in 5G infrastructure and data center expansions across the U.S. and Canada.

Aug 10, 2025

Global Module Shipment Rankings

PV InfoLink has issued the global module shipment ranking for 2021. The latest ranking is based on PV InfoLink's supply and demand database.

Dec 30, 2025

Co-Packaged Optics Module (CPO)

The global market for Co-Packaged Optics Module (CPO) was estimated to be worth US\$ 113 million in 2025 and is projected to reach US\$ 1782 million, growing at a CAGR of 49.0% from 2026 to 2032.

Feb 16, 2026

The Rise of Co-Packaged Optics: A Deep Dive into CPO

A CPO optical module integrates optical and electronic components to boost data center speed, efficiency, and bandwidth while reducing power use.

Apr 06, 2026

Traction of embedded optical modules highlighted in

Embedded or integrated semiconductor optical modules are starting to gain traction, with the shipments of On-Board Optics (OBO), Near-Packaged

May 31, 2026

Co-Packaged Optics (CPO) 2025-2035: Technologies,

Central to the report is the recognition of advanced semiconductor packaging (2.5D & 3D) as the cornerstone of co-packaged optics technology. IDTechEx places

Apr 17, 2026

LightCounting :: The TOP10 Transceiver Suppliers for 2024

The figure below illustrates the changes in the TOP10 list of optical transceiver suppliers over the last 15 years. A majority of the Japanese and US-based

Apr 14, 2026

Global Co-Packaged Optics Module (CPO) Market Research Report

The Co-Packaged Optics Module (CPO) market size, estimations, and forecasts are provided in terms of and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the

Oct 28, 2025

Co-packaged Optics Module (cpo) Market Size, Trends, Insights 2034

The Co-packaged Optics Module (cpo) Market report delivers an in-depth evaluation of the current landscape and future growth outlook, highlighting essential trends, key drivers, major challenges,

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