

Preview

A recent report released by McKinsey, an internationally renowned research organization, pointed out that the supply chain bottleneck of optical transceivers (optical modules) may become a key obstacle to the expansion of network infrastructure in the era of artificial intelligence. Recently, there have been rumors in the market that North American manufacturers have updated their 800G demand guidelines. According to rumors, industry-wide demand will increase significantly compared to previous market expectations. Affected by this, on May 18, Zhongji Innolight (300308) and. May 15, 2026 Intel Corporation, an American multinational technology company, has announced the appointment of Alex Katouzian to lead the Client Computing and Physical AI Group and Pushkar Ranade as Chief Technology Officer, strengthening the company's core pr. Read More May 15, 2026 GoPhotonics. Last year, due to the reduction in general-purpose computing expenditures by traditional cloud computing and AI orders being absorbed by NVIDIA, AEC did not fully benefit from high-speed interconnection demands, resulting in a relatively sluggish market. Starting from the second half of this year. Dutch photonics startup says its radical approach can triple light sensitivity in imaging applications. Conference on computer vision and physical AI to become part of SPIE Photonics West. Device suggests. Demand for optical connectivity remains strong, but component shortages hobbled growth in sales of optical transceivers in Q4 2024. The first half of 2025 will be impacted as well. Alphabet, Amazon, Meta, Microsoft and Oracle continued to spend significantly more in 2024 than in 2023, with their. Kyocera Corporation (President: Hideo Tanimoto, hereinafter "Kyocera") is pleased to announce the development of a pluggable optoelectronic module (OSFP-XD*1) supporting the PCIe(R)*2 6. 0 standard as a new product in its OPTINITY(R) optoelectronic module series, which contributes to optical.

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However, a quieter miracle has been unfolding in the mainland stock market. Optical modules, which allow ultra-fast communications in data centres, have minted a new class of

Despite being a mature technology in existence for over several decades, silicon photonic modulators face scrutiny from industry and academic experts. In a recent editorial interview, experts...

Inclusion underscores critical role of optical products in AI-driven infrastructure. Canadian Photonics Fabrication Centre being spun off as commercial pure-play III-V foundry. CPFC fully

ANET unveils liquid-cooled XPO optical modules delivering 12.8 Tbps each, boosting rack capacity 4x for AI data centers needing extreme bandwidth and efficiency.

Latest negative news for optical modules

A new Counterpoint Research report forecasts that the shipments of OBO, CPO, and NPO solutions are projected to grow at a CAGR of 50% through 2033.

Cryptocurrency wallet interfaces for Bitcoin, Litecoin, Namecoin, Peercoin, and Primecoin. - mflaxman/coinkit

Optical Connections is at the heart of the fibre optic industry and brings you the latest news, analysis and opinion from independent journalists

Kyocera has been developing onboard-type optoelectronic modules that support PCIe® 5.0 and convert electrical signals from CPUs, GPUs, and

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Discovering the intersection of AI computing and escalating market trends, the reliance on optical modules has surged. From high-scale

Read the latest news on the Commission's political priorities and press releases distributed in the past 24 hours.

According to the latest statistics from LightCounting, the global optical module market size reached USD 2.016/2.235 billion in Q1 and Q2 2022, respectively. In the first half of 2022, the

The Morung Express brings the Latest News, Top Breaking headlines on Politics and Current Affairs in Nagaland India and around the World, Naglaand News,

In Lightcounting's latest 2021 annual ranking of optical module manufacturers, Zhongji InnoLight and II-VI are tied for the first place in the world.

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