ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Additional order for 800g optical module



Overview

On October 10, NVIDIA officially announced that it plans to increase orders for 800G optical modules by 35% in 2026 .

Key Takeaways

On October 10, NVIDIA officially announced that it plans to increase orders for 800G optical modules by 35% in 2026. As a technology giant with a total market value of over US$4 trillion, Nvidia's influence has far exceeded the scope of a technology company. In this issue, we have sorted out the. Leading systems integrator to receive shipments of POET Infinity™ optical engines for AI data servers SAN JOSE, CA (October 22, 2025) – POET Technologies Inc. ("POET" or the Company") (NASDAQ: POET), a leader in the design and implementation of highly-integrated optical engines and light sources. The next key development is 800G, and the industry is already gearing up to deploy this next generation of client optics in hyperscale data centers. During the National Day holiday, the mutual investment among American tech giants, with a spiraling ascent on both feet, has also brought tangible. Applied Optoelectronics announced a new $71M upsized order for 800G single-mode data center transceivers from a major hyperscaler. Deliveries are lined up from Q2. BOSTON (May 7, 2025) – After explosive growth in 2024, 800G Datacom optics for AI and general computing applications will be the fastest growing segment of the market in 2025, according to the latest Optical Components Report from research firm Cignal AI. 6T optics will enter volume production in.

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Article Content

Nvidia places additional orders for optical modules: Top 10 core ...

On October 10, NVIDIA officially announced that it plans to increase orders for 800G optical modules by 35% in 2026 . As a technology giant with a total market value of over US$4 trillion,

Heavy Reading White Paper: 800G Client Optics in the Data Center

The OSFP specification was expanded in 2021 to include support for 800G modules with 100G PAM4 lanes (OSFP800) and increased module power support to support a maximum of approximately 30W

800G OpenZR+

Now the industry is looking to the OpenZR+ MSA group for guidance addressing similar applications with 800G coherent optical transceivers in small form-factor pluggable modules.

Zhongji Innolight Q1 profit surges 262% on strong AI-driven demand

On May 15, 2026, management for optical module manufacturer Zhongji Innolight confirmed in an investor Q&A that orders and shipments for its high-end 800G/1.6T optical modules

POET Technologies Receives $5 Million Production Order for 800G Optical ...

POET Infinity is a line of 400G optical engines that can be configured in a daisy-chain architecture to provide customers with 800G, 1.6T and beyond designs. For this particular module maker, POET is

Strategic Trends in High Speed Optical Modules Market 2026-2034

Explore the dynamic High Speed Optical Modules market, projected to reach $14.6 billion in 2024 with a 14.2% CAGR. Discover drivers like Cloud Services, AI, and 800G, alongside regional

Global AI Optical Transceiver Market to Reach US$26 Billion in 2026 ...

• As 1.6T-generation products gradually enter mass production, demand for edge computing and data center interconnect (DCI) applications is expected to rise, fueling growth in the

$FN KEY READ-THROUGHS FROM FABRINET Q3 FY2026

Cisco benefits through Acacia coherent optics and high-capacity routing/optical platforms. Coherent and Lumentum benefit through optical component and module content. Nokia benefits

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POET Technologies Receives $5 Million Production Order for 800G Optical ...

In addition to providing high-speed (800G, 1.6T and above) optical engines and optical modules for AI clusters and hyperscale data centers, POET has designed and produced novel light

OSFP1600_and_OSFP-XD

Illustration of trade-offs for Optical and Copper Module implementations The OSFP-XD module will have a 1.2mm thick paddlecard in order to support 200 Gb/s electrical interfaces, to reduce routing

$POET partnership timeline every line below is from $POET''s own

$POET announces partnership / $LSHLF to integrate POET 400G+800G optical engines / testing 1H23 / production 2H23 / via SPX NMR interviews two $LSHLF product development execs

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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