



# High-precision coherent optical modules for cloud computing

MALTA, N.Y., May 4, 2026 - GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE(TM) optical module solution for co-packaged optics (CPO). GF's SCALE ...

Communications Cables Our active optical cables (AOCs) and direct-attach copper (DAC) cables accelerate data connectivity for storage, networking, high-performance computing (HPC), and AI/ML ...

InnoLight is a world leader in providing a wide range of high-speed optical solutions for optical communication networking, especially for AI and Data Center applications, with global ...

400G Coherent Optics is a complex system that integrates key photonic and electronic components to enable high-speed data transmission. These components are often housed within a ...

Direct OEM/ODM manufacturer of 100G/200G transceivers for AI clusters & hyperscale cloud. 100% tested 100G QSFP28, 200G QSFP56, QSFP-DD & CFP2 solutions.

Application Scenarios: The 400G SR4.2 optical module is primarily used for high-density, high-performance short-to-medium distance transmission, making it ideal for data center ...

These products are aimed at enabling rapid prototyping and system development for CW-WDM architectures. Designed for high-density optical interconnects, they offer a robust and ...

By delivering a coherent-capable ELS based on chip-scale comb technology, COCOPOP addresses the critical need for scalable, stable, and high-performance light sources for today's ...

Discover how Marvell's Optical DSPs enable high-speed, energy-efficient connectivity for AI workloads, data center interconnects, and cloud infrastructure.



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