

Furthermore, driven by escalating demands from AI technology, shipments of 800G optical transceivers are projected to grow by 100% year-over-year in 2025. The market will also see the initial shipments ...

BOSTON (January 7, 2025) - Total shipments of leading-edge datacom optical modules are projected to tally over \$9 billion for 2024, according to the latest Optical Components Report from research firm ...

China dominates production, with key players like Huawei and Accelink supplying cost-competitive SFP and QSFP28 modules for domestic and export markets. Japan and South Korea focus on advanced ...

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 ...

The datacom optical component market will grow 60%+ to reach over \$16B in revenue during 2025, based primarily on continued growth in 400G and 800G shipments. Innolight, Coherent, ...

North America currently accounts for over 40% of global 800G optical module shipments, driven by the strong demand from AI research labs for ultra-low-latency (sub-microsecond) networks.

The optical module and DCI market is booming, projected to reach \$40 billion by 2033, driven by cloud computing, 5G, and data-intensive applications. Learn about market trends, key ...

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and upgrade strategies for future-ready data centers.

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 infrastructure investment.



# Domestic Optical Module Shipments

Web: <https://safireschools.co.za>

