



LIGHTCOUNTING
Market Research

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Mega Datacenter Optics

Top 5 Companies Call the Shots



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Abstract

This report analyzes the impact of Mega Datacenters on the market for Ethernet optical transceivers, DWDM optics, Active Optical Cables (AOCs) and Embedded Optical Modules (EOMs). It leverages extensive historical data on shipments of these products, combined with market analyst research, to make projections for the market in 2018-2023. The report offers a comprehensive forecast for more than 50 product categories, including 10GbE, 40GbE, 100GbE, 200GbE and 400GbE transceivers, sorted by reach and form factors. It provides historical shipments data and projections for 2.5G, 10G, 100G, 200G, 400G DWDM ports and several types of AOCs/EOMs.

The report is based on confidential sales information provided by optical components vendors, as well as detailed analysis of publicly available data released by leading component and equipment manufacturers along with considerable input from industry experts. The following vendors shared confidential sales data with LightCounting for this report: **Acacia, Accelink, Applied Optoelectronics, FOIT (Avago), Delta, Eoptolink, Finisar, Fujitsu, HG-Genuine, Hisense, Hitachi Cable, Innolight, Lumentum, NEC, NeoPhotonics, Oclaro, OE Solutions, Source Photonics, Sumitomo, and TE Connectivity.**

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LightCounting is a market research company focused on the in-depth study of high speed interconnects for the datacom, telecom, and consumer communications markets. Our research covers the whole supply chain from optical and semiconductor components, to modules, sub-systems and their applications in telecom and datacom systems.

Our industry reputation was built by providing solid market data and objective analysis to help industry executives in making tactical and strategic business decisions and seeing past all the market hype, rumors, press reports, blogs and other distortions that so often complicate and confuse many decision making processes.

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