Active Optical Cable Market, by Protocol (InfiniBand, Ethernet, Serial-Attached SCSI (SAS), and Others) Form Factor (QSFP, CXP, and Others), End-user Application (Data center, Electronics, Others), and Geography - Global Trends & Forecast to 2022

Description: “Active optical cable market to grow at a CAGR of 27.1%”

The active optical cable market is expected to reach USD 3.43 billion by 2022, at a CAGR of 27.1% between 2016 and 2022. Increasing bandwidth requirement and huge data center deployments are likely to drive the active optical cable market.

“Data center expected to lead the end-user segment of the active optical cable during the forecast period”

Active optical cables play a key role in the data center market. Active optical cables are largely used in the data center to meet the need of increasing bandwidth and low power. The data center market also needs a broad portfolio of fiber optic modules to connect servers, switches, and storage, which is accomplished by active optical cable. Therefore, increase in the deployment of data centers is a key factor behind the growth of the active optical cable market.

“North America expected to hold the largest market share during the forecast period”

APAC is estimated to grow at the highest rate in the overall market till 2022. The data center and consumer electronics are major sectors driving the growth of the active optical cable market in the APAC. China is the leading country in the active optical cable market in this region. Currently, North America holds the largest share of the active optical cable market. The U.S. invests heavily in the data center sector which is becoming a major hub for the integration of active optical cable. Huge numbers of data center are seen in the U.S., where active optical cables are increasingly being used.

In the process of determining and verifying the market size for several segments and sub-segments of the active optical cable market gathered through the secondary research, extensive primary interviews have been conducted with key people. Break-up of the profiles of primary participants is shown below:

- By Company Type: Tier 1 - 20%, Tier 2 - 45% and Tier 3 - 35%
- By Designation: C-level - 35%, Director level - 25%, Others - 40%
- By Region: North America - 45%, Europe - 20%, APAC - 30%, RoW - 5%

The geographic segmentation in the report covers four major regions of the world, namely, North America, Europe, APAC, and RoW. The report also profiles major players in the active optical cable market. Some of the major players in this market are Finisar Corporation. (U.S.), TE Connectivity Ltd. (Switzerland), Avago Technologies Ltd (U.S.), FCI Electronics (Singapore), Molex Incorporated (U.S.), 3M company (U.S.), EMCORE Corporation (U.S.), The Siemon Company (U.S.), Shenzhen Gigalight Technology Co.,Ltd (China), and Sumitomo Electric Industries, Ltd.(Japan).

Reasons to buy the report:

This report caters to the needs of leading companies, end users, component manufacturers, and other related stakeholders in this market. Other parties that could benefit from the report include government bodies, environmental agencies, consulting firms, business development executives, C-level employees, and VPs. Our report would help analyze new opportunities and potential revenue sources and enhance the decision-making process for new business strategies. The quantitative and qualitative information in the report, along with our comprehensive analysis, would help a player gain an edge in the market.

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