

# Active Optical Cable Market Size to Reach \$12.60 Billion By 2028 | 3M Company, Amphenol Corporation

OREGAON, PORTLAND, UNITED STATES, April 5, 2024 /EINPresswire.com/ -- Allied Market Research published a report, titled, "[Active Optical Cable Market](#) By Technology (InfiniBand, Ethernet, HDMI, DisplayPort, USB, and Others), Connector Type (QSFP, CXP, CDFP, CFP, SFP, and Others), and Application (Data Center, High-Performance Computing, Personal Computer, Digital Signage, Consumer Electronics, and Others): Opportunity Analysis and Industry Forecast, 2021-2028"



The graphic features a background image of blue optical cables plugged into a server rack. On the right side, there is a dark grey box with white and blue text. The text reads: 'Global ACTIVE OPTICAL CABLE Market', 'Opportunities and Forecast, 2021-2028', 'Global Active Optical Cable Market is expected to reach \$12.60 Billion by 2028.', and 'Growing at a CAGR of 27.5% (2021-2028)'. The Allied Market Research logo is also present.

Active Optical Cable Market Overview

The global active optical cable market size was valued at \$1.63 Billion in 2019, and is projected to reach \$12.60 Billion by 2028, growing at a CAGR of 27.5% from 2021 to 2028.



The global active optical cable market size is expected to witness considerable growth due to increase in adoption of automation and wireless connectivity in the industry.

*David Correa*

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Some of the prime drivers of the [active optical cable industry](#) are surge in penetration of the aging infrastructure is further anticipated to drive the active optical cable market growth. The market for active optical cable would be driven by investing in new technology aimed at increasing system life. Another key factor driving the growth of the active optical cable market is the increased focus on infrastructure throughout the world.

Active optical cable provides monitoring technology to alert maintenance workers when

outdated and overused equipment is about to fail, allowing them to make better decisions by providing real-time data on problems and possibilities for improvement. Aside from the limits listed above, there are others, such as environmental factors such as temperature and humidity, as well as groundwater seepage, which can have an influence on the operation of switchgear electrical networks, particularly those situated outside. The changing times necessitate changes in the fundamentals as well. In this situation, even small and medium-sized organizations (SMEs) are taking advantage of collocation data hubs' immense potential and the internet's enormous capacity.

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Businesses can evaluate the Porter's Five Forces Analysis to determine the structure, level of competition, and industry's strengths and weaknesses. The report also contains information and statistics, tables and figures that are used in strategic planning for the company's success. The report will be remarkable in its ability to provide worldwide investors with the information they need to make informed judgments about the market. Also, these research report provides accurate economic, global, and country-level predictions and analysis.

Competitive Analysis:

The active optical cable industry key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

Some of the major key players of the global active optical cable market include:

- 3M Company
- Amphenol Corporation
- Avago Technologies Limited
- Finisar Technologies
- Fujitsu Limited
- IBM
- Lumentum Holdings Inc.
- Molex LLC
- Siemon Company,
- Sumitomo Electric Industries Ltd.

Top Impacting Factors

The significant factors impacting the growth of the global active optical cable market include growth in the demand for higher bandwidth, adoption of active optical cables, and shifting of the telecom sector toward optical network. However, high implementation cost acts as the major barrier for early adoption; thereby, hampering the growth of the market. On the contrary, improved connectivity in emerging countries and the advancement of optical technologies are

the factors anticipated to provide lucrative opportunities for the growth of the active optical cable market during the forecast period.

Press Release:

<https://www.alliedmarketresearch.com/press-release/active-optical-cable-market.html>

Key Benefits for Stakeholders:

- This study includes the analytical depiction of the active optical cable market forecast along with the current trends and future estimations to determine the imminent investment pockets.
- The report presents information regarding the key drivers, restraints, and opportunities in the active optical cable market outlook.
- The active optical cable market trends are quantitatively analyzed from 2019 to 2028 to highlight the financial competency of the industry.
- Porter's five forces analysis illustrates the potency of the buyers and suppliers in the industry.

The market study further promotes a sustainable market scenario on the basis of key product offerings. On the other hand, Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network. The report provides an explicit global market breakdown and exemplifies how the opposition will take shape in the new few years to come. Rendering the top ten industry players functional in the market, the study emphasizes on the policies & approaches integrated by them to retain their foothold in the industry.

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