

Coaxial Cable Market Reach USD 17.4 Billion by 2032 at 8.9% CAGR Globally

WILMINGTON, DE, UNITED STATES, August 25, 2025 /EINPresswire.com/ -- Allied Market Research published a new report, titled, "Coaxial Cable Market Reach USD 17.4 Billion by 2032 at 8.9% CAGR Globally." The report offers an extensive analysis of key growth strategies, drivers, opportunities, key segments, Porter's Five Forces analysis, and competitive landscape. This study is a helpful source of information for market players, investors, VPs, stakeholders, and new entrants to gain a thorough understanding of the industry and determine steps to be taken to gain competitive advantage.

The global coaxial cable market was valued at USD 8.1 billion in 2023, and is projected to reach USD 17.4 billion by 2032, growing at a CAGR of 8.9% from 2024 to 2032.

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Driving Factors

The key factors positively affecting the coaxial cable market include rollout of 5G and IoT and extensive adoption of High-definition video and streaming. However, vulnerability to physical damage, bandwidth limitations, and susceptibility to signal loss over long distances hinder market growth. However, collaboration of coaxial cable with fiber optics offers lucrative growth opportunities for market players.

Market Segmentation

The coaxial cable market size is segmented on the basis of application, end-use industry, and region. By application, the market is segmented into internet data transfer, video distribution, and radio frequency transfer. On the basis of end-use industry, the market is segmented into aerospace and defense, internet service provider, television, telecommunication service provider, and others. Region-wise, it is analyzed across North America, Europe, Asia-Pacific, Latin America, and MEA.

Competition Analysis:

Competitive analysis and profiles of the major players in the global coaxial cable market include

General Cable Corporation, Belden Inc., Amphenol Corporation, LS Cable & System, TE Connectivity Ltd., Coleman Cable Inc., Nexans S.A., L-Com Global Connectivity, Prysmian Group, and Alpha Wire. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships, which help to drive the growth of the coaxial cable market globally.

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By region, the Asia-Pacific segment held the highest market share in terms of revenue in 2023, accounting for more than two-fifths of the coaxial cable market revenue owing to connect remote population and remote area with broadband connectivity. However, the MEA segment is projected to attain a significant CAGR from 2024 to 2032. Countries such as Saudi Arabia, South Africa and UAE are at the forefront, embracing digital technologies to enhance their effectiveness and competitiveness, further expected to contribute to the growth of the market in this region.

By application, the internet data transfer segment held the highest market share in 2023, accounting for more than two-thirds of the coaxial cable market revenue and is estimated to maintain its leadership status during the forecast period, as coaxial infrastructure is already in place in many areas, making it a readily available option for internet access. However, the radio frequency transfer segment is expected to attain the largest CAGR of 9.6% from 2024 to 2032 and is projected to maintain its lead position during the forecast period as solid metal outer conductor acts as a barrier, protecting the inner conductor carrying the RF signal from external electromagnetic interference (EMI). This is crucial for maintaining signal integrity, especially in environments with lots of electrical noise, such as near power lines or other electronic devices.

By end user, the internet service providers segment accounted for the largest share in 2023, contributing for more than two-fifths of the coaxial cable market revenue, owing to growing investment in coaxial cable infrastructure to provide reliable and high-speed internet connectivity to residential and business customers. However, the aerospace and defense segment is expected to attain the largest CAGR of 12.6% from 2024 to 2032 and is projected to maintain its lead position during the forecast period as coaxial cables are useful in satellite communication systems to transmit signals between ground stations and satellites. Thereby, driving the growth of the coaxial cable market.

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KEY FINDINGS OF THE STUDY

By application, the internet data transfer segment accounted for the largest coaxial cable market share in 2023.

By end-use vertical, the internet service provider segment accounted for the largest coaxial cable

market share in 2023.

Region-wise, Asia-Pacific generated the highest revenue in 2023.

Thanks for reading this article, you can also get an individual chapter-wise section or region-wise report versions like North America, Europe, or Asia.

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Lastly, this report provides market intelligence most comprehensively. The report structure has been kept such that it offers maximum business value. It provides critical insights into market dynamics and will enable strategic decision-making for existing market players as well as those willing to enter the market.

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies. This helps us dig out market data that helps us generate accurate research data tables and confirm utmost accuracy in our market forecasting. Every data company in the domain is concerned. Our secondary data procurement methodology includes deep presented in the reports published by us is extracted through primary interviews with top officials from leading online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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