

Global Automotive NAD (Network Access Device) and Wireless Communication Module Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Automotive NAD (Network Access Device) and Wireless Communication Module market size was valued at USD 1392.8 million in 2023 and is forecast to a readjusted size of USD 2497.4 million by 2030 with a CAGR of 8.7% during review period.

Automotive wireless module is a functional module that integrates chips, memory, power amplifier devices, etc. on a circuit board, and provides standard interfaces for transmitting and collecting data.

The global key players of automotive NAD (Network Access Device) and wireless communication module include Quectel, Fibocom Wireless, LG Innotek. The global top three players hold a share over 50%. China is the largest producer, has a share of 50%, followed by Korea, with a share about 20%. In terms of product type, 4G occupies for over 60%, while in terms of application, passenger cars are the largest segment, with a share of 70%.

The Global Info Research report includes an overview of the development of the Automotive NAD (Network Access Device) and Wireless Communication Module industry chain, the market status of Passenger Cars (4G, 5G), Commercial Vehicles (4G, 5G), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive NAD (Network Access Device) and Wireless Communication Module.

Regionally, the report analyzes the Automotive NAD (Network Access Device) and Wireless Communication Module markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Automotive NAD (Network Access Device) and Wireless Communication Module market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Automotive NAD (Network Access Device) and Wireless Communication Module market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automotive NAD (Network Access Device) and Wireless Communication Module industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., 4G, 5G).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automotive NAD (Network Access Device) and Wireless Communication Module market.

Regional Analysis: The report involves examining the Automotive NAD (Network Access Device) and Wireless Communication Module market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Automotive NAD (Network Access Device) and Wireless Communication Module market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive NAD (Network Access Device) and Wireless Communication Module:

Company Analysis: Report covers individual Automotive NAD (Network Access Device) and Wireless Communication Module manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Automotive NAD (Network Access Device) and Wireless Communication Module. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Passenger Cars, Commercial Vehicles).

Technology Analysis: Report covers specific technologies relevant to Automotive NAD (Network Access Device) and Wireless Communication Module. It assesses the current state, advancements, and potential future developments in Automotive NAD (Network Access Device) and Wireless Communication Module areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Automotive NAD (Network Access Device) and Wireless Communication Module market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Automotive NAD (Network Access Device) and Wireless Communication Module market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

4G

5G

Others

Market segment by Application

Passenger Cars

Commercial Vehicles

Major players covered

LG Innotek

Quectel

U-Blox

Fibocom Wireless

Continental

Alps Alpine

Sunsea AIoT

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive NAD (Network Access Device) and Wireless Communication Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive NAD (Network Access Device) and Wireless Communication Module, with price, sales, revenue and global market share of Automotive NAD (Network Access Device) and Wireless Communication Module from 2019 to 2024.

Chapter 3, the Automotive NAD (Network Access Device) and Wireless Communication Module competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive NAD (Network Access Device) and Wireless Communication Module breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Automotive NAD (Network Access Device) and Wireless Communication Module market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive NAD (Network Access Device) and Wireless Communication Module.

Chapter 14 and 15, to describe Automotive NAD (Network Access Device) and Wireless

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