+357 96 030922
info@marketpublishers.com

Automotive Antenna Module Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

https://marketpublishers.com/r/A5978B761F6EEN.html
Date: November 2024
Pages: 180
Price: US$ 4,850.00 (Single User License)
ID: A5978B761F6EEN

Abstracts

The Global Automotive Antenna Module Market was valued at USD 3.6 billion in 2024 and is anticipated to grow at a CAGR of 7.2% from 2025 to 2034. A primary factor driving market expansion is the increasing demand for vehicle connectivity. Consumers and regulators expect modern vehicles to be equipped with advanced features, including internet connectivity, GPS navigation, and emergency communication systems. The growing need for services like real-time traffic updates, remote diagnostics, and over-the-air software updates further intensifies the demand for high-performance, reliable antenna modules.

Another significant factor fueling market growth is the adoption of advanced driver assistance systems (ADAS). These systems rely on continuous data exchange for functionalities such as conflict avoidance, adaptive cruise control, and lane-keeping assistance. ADAS requires seamless communication with external networks, including GPS satellites, vehicle-to-vehicle (V2V) communication, and vehicle-to-infrastructure (V2I) systems. As a result, the development of specialized antenna modules capable of delivering low-latency, high-speed connectivity has become essential.

The automotive antenna module market is divided into passenger and commercial vehicles. The passenger vehicle segment held a significant market share of 65% in 2024 and is expected to generate USD 4 billion by 2034. The dominance of this segment is driven by the growing demand for sophisticated connectivity features in personal vehicles. With the rise of ADAS, infotainment systems, and autonomous driving technologies, passenger cars require a diverse array of antenna solutions to support these innovations.

+357 96 030922
info@marketpublishers.com

The market is also categorized based on vehicle propulsion, with segments for internal combustion engine (ICE) vehicles and electric vehicles (EVs). In 2024, the ICE segment accounted for 76% share. ICE vehicles have long benefited from established infrastructure supporting critical functions like radio, GPS, and emergency communications. However, the EV segment is quickly gaining traction as automakers focus on enhancing connectivity, ADAS capabilities, and in-car entertainment features in electric vehicles, driving demand for advanced antenna modules.

U.S. automotive antenna module market represented 75% share in 2024 and is projected to generate USD 1 billion by 2034. The U.S. benefits from a strong automotive manufacturing base and is a leader in adopting cutting-edge automotive technologies. As the country continues to lead advancements in vehicle connectivity, infotainment, and ADAS systems, the need for innovative antenna solutions will remain high.

In summary, the automotive antenna module market is poised for significant growth, driven by advancements in connectivity, ADAS, and vehicle electrification. The need for reliable and high-performance antenna systems across various vehicle types and regions will continue to shape the market's expansion in the coming years.

+357 96 030922
info@marketpublishers.com

Contents

Report Content

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

CHAPTER 11 COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Automotive Antenna Module Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

Product link: https://marketpublishers.com/r/A5978B761F6EEN.html

Price: US$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A5978B761F6EEN.html