

Global EV Antennas Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G7F360C2F8B6EN.html>

Date: December 2024

Pages: 163

Price: US\$ 2,800.00 (Single User License)

ID: G7F360C2F8B6EN

Abstracts

Report Overview

Electric Vehicle (EV) antennas play a crucial role in ensuring seamless connectivity for various applications within electric vehicles. These antennas are essential for functions such as GPS navigation, Bluetooth connectivity, Wi-Fi, and cellular communication. The market for EV antennas is positioned at the intersection of automotive and telecommunications industries, catering to the growing demand for connected and autonomous vehicles.

The current market size for EV antennas in 2023 stands at approximately USD 310 million. This market segment is expected to witness a robust Compound Annual Growth Rate (CAGR) of 12.45% from 2024 to 2032. Several key factors are driving this growth, including the increasing adoption of electric vehicles globally, rising demand for advanced connectivity solutions in vehicles, and the ongoing development of smart transportation infrastructure.

One prominent trend in the EV antenna market is the shift towards integrated antenna systems that combine multiple functionalities into a single unit. This trend not only reduces the overall space required for antennas but also enhances the efficiency and performance of connected systems within electric vehicles. For example, integrated antennas that support both GPS and 5G connectivity are becoming increasingly popular among EV manufacturers.

Another significant trend is the development of smart antennas equipped with advanced technologies such as beamforming and MIMO (Multiple Input Multiple Output). These technologies improve signal strength, enhance data transmission speeds, and optimize

connectivity in diverse driving conditions. As a result, smart antennas are poised to become standard features in next-generation electric vehicles, driving market growth further.

Furthermore, the increasing focus on vehicle-to-everything (V2X) communication systems is shaping the EV antenna market. V2X technology enables vehicles to communicate with each other and with surrounding infrastructure, enhancing road safety, traffic efficiency, and overall driving experience. EV antennas play a critical role in enabling reliable V2X communication, thereby fueling their demand in the market.

In terms of regional market distribution, leading markets for EV antennas include North America, Europe, and Asia Pacific. North America boasts a strong market presence due to the high adoption rate of electric vehicles and the presence of key industry players focusing on automotive connectivity solutions. Europe is another significant market driven by stringent regulations promoting vehicle connectivity and safety standards. Asia Pacific, particularly China, is witnessing rapid growth in the EV market, thereby creating opportunities for EV antenna manufacturers in the region.

Despite the promising growth prospects, the EV antenna market faces challenges such as regulatory complexities regarding spectrum allocation for connected vehicle technologies, interoperability issues with existing communication systems, and the need for continuous innovation to keep pace with evolving automotive technologies. Overcoming these challenges will require collaboration among industry stakeholders, standardization efforts, and investments in research and development to drive technological advancements in EV antenna solutions.

This report provides a deep insight into the global EV Antennas market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global EV Antennas Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the EV Antennas market in any manner.

Global EV Antennas Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Kathrein

Harada

Laird

Yokowa

Northeast Industries

Hirschmann

Suzhong

Ace Tech

Fiamm

Tuko

Inzi Controls

Shenglu

Riof

Shien

Tianye

Market Segmentation (by Type)

Fin Type

Rod Type

Screen Type

Film Type

Integrated Type

Others

Market Segmentation (by Application)

Passenger Vehicle

Commercial Vehicle

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa,

Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the EV Antennas Market

Overview of the regional outlook of the EV Antennas Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the EV Antennas Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of EV Antennas

1.2 Key Market Segments

1.2.1 EV Antennas Segment by Type

1.2.2 EV Antennas Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

1.4 Key Data of Global Auto Market

1.4.1 Global Automobile Production by Country

1.4.2 Global Automobile Production by Type

2 EV ANTENNAS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global EV Antennas Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global EV Antennas Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 EV ANTENNAS MARKET COMPETITIVE LANDSCAPE

3.1 Global EV Antennas Sales by Manufacturers (2019-2024)

3.2 Global EV Antennas Revenue Market Share by Manufacturers (2019-2024)

3.3 EV Antennas Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global EV Antennas Average Price by Manufacturers (2019-2024)

3.5 Manufacturers EV Antennas Sales Sites, Area Served, Product Type

3.6 EV Antennas Market Competitive Situation and Trends

3.6.1 EV Antennas Market Concentration Rate

3.6.2 Global 5 and 10 Largest EV Antennas Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 EV ANTENNAS INDUSTRY CHAIN ANALYSIS

- 4.1 EV Antennas Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF EV ANTENNAS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 EV ANTENNAS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global EV Antennas Sales Market Share by Type (2019-2024)
- 6.3 Global EV Antennas Market Size Market Share by Type (2019-2024)
- 6.4 Global EV Antennas Price by Type (2019-2024)

7 EV ANTENNAS MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global EV Antennas Market Sales by Application (2019-2024)
- 7.3 Global EV Antennas Market Size (M USD) by Application (2019-2024)
- 7.4 Global EV Antennas Sales Growth Rate by Application (2019-2024)

8 EV ANTENNAS MARKET SALES BY REGION

- 8.1 Global EV Antennas Sales by Region
 - 8.1.1 Global EV Antennas Sales by Region
 - 8.1.2 Global EV Antennas Sales Market Share by Region

8.2 Global EV Antennas Market Size by Region

8.2.1 Global EV Antennas Market Size by Region

8.2.2 Global EV Antennas Market Size Market Share by Region

8.3 North America

8.3.1 North America EV Antennas Sales by Country

8.3.2 North America EV Antennas Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe EV Antennas Sales by Country

8.4.2 Europe EV Antennas Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific EV Antennas Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific EV Antennas Market Size by Region

8.6.2 Asia Pacific EV Antennas Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America EV Antennas Sales by Country

8.7.2 South America EV Antennas Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

- 8.8.1 Middle East and Africa EV Antennas Sales by Region
- 8.8.2 Middle East and Africa EV Antennas Market Size by Region
- 8.8.3 Saudi Arabia
- 8.8.4 UAE
- 8.8.5 Egypt
- 8.8.6 Nigeria
- 8.8.7 South Africa

9 EV ANTENNAS MARKET PRODUCTION BY REGION

- 9.1 Global Production of EV Antennas by Region (2019-2024)
- 9.2 Global EV Antennas Revenue Market Share by Region (2019-2024)
- 9.3 Global EV Antennas Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America EV Antennas Production
 - 9.4.1 North America EV Antennas Production Growth Rate (2019-2024)
 - 9.4.2 North America EV Antennas Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe EV Antennas Production
 - 9.5.1 Europe EV Antennas Production Growth Rate (2019-2024)
 - 9.5.2 Europe EV Antennas Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan EV Antennas Production (2019-2024)
 - 9.6.1 Japan EV Antennas Production Growth Rate (2019-2024)
 - 9.6.2 Japan EV Antennas Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China EV Antennas Production (2019-2024)
 - 9.7.1 China EV Antennas Production Growth Rate (2019-2024)
 - 9.7.2 China EV Antennas Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Kathrein
 - 10.1.1 Kathrein EV Antennas Basic Information
 - 10.1.2 Kathrein EV Antennas Product Overview
 - 10.1.3 Kathrein EV Antennas Product Market Performance
 - 10.1.4 Kathrein Business Overview
 - 10.1.5 Kathrein EV Antennas SWOT Analysis
 - 10.1.6 Kathrein Recent Developments
- 10.2 Harada
 - 10.2.1 Harada EV Antennas Basic Information
 - 10.2.2 Harada EV Antennas Product Overview

- 10.2.3 Harada EV Antennas Product Market Performance
- 10.2.4 Harada Business Overview
- 10.2.5 Harada EV Antennas SWOT Analysis
- 10.2.6 Harada Recent Developments
- 10.3 Laird
 - 10.3.1 Laird EV Antennas Basic Information
 - 10.3.2 Laird EV Antennas Product Overview
 - 10.3.3 Laird EV Antennas Product Market Performance
 - 10.3.4 Laird EV Antennas SWOT Analysis
 - 10.3.5 Laird Business Overview
 - 10.3.6 Laird Recent Developments
- 10.4 Yokowa
 - 10.4.1 Yokowa EV Antennas Basic Information
 - 10.4.2 Yokowa EV Antennas Product Overview
 - 10.4.3 Yokowa EV Antennas Product Market Performance
 - 10.4.4 Yokowa Business Overview
 - 10.4.5 Yokowa Recent Developments
- 10.5 Northeast Industries
 - 10.5.1 Northeast Industries EV Antennas Basic Information
 - 10.5.2 Northeast Industries EV Antennas Product Overview
 - 10.5.3 Northeast Industries EV Antennas Product Market Performance
 - 10.5.4 Northeast Industries Business Overview
 - 10.5.5 Northeast Industries Recent Developments
- 10.6 Hirschmann
 - 10.6.1 Hirschmann EV Antennas Basic Information
 - 10.6.2 Hirschmann EV Antennas Product Overview
 - 10.6.3 Hirschmann EV Antennas Product Market Performance
 - 10.6.4 Hirschmann Business Overview
 - 10.6.5 Hirschmann Recent Developments
- 10.7 Suzhong
 - 10.7.1 Suzhong EV Antennas Basic Information
 - 10.7.2 Suzhong EV Antennas Product Overview
 - 10.7.3 Suzhong EV Antennas Product Market Performance
 - 10.7.4 Suzhong Business Overview
 - 10.7.5 Suzhong Recent Developments
- 10.8 Ace Tech
 - 10.8.1 Ace Tech EV Antennas Basic Information
 - 10.8.2 Ace Tech EV Antennas Product Overview
 - 10.8.3 Ace Tech EV Antennas Product Market Performance

- 10.8.4 Ace Tech Business Overview
- 10.8.5 Ace Tech Recent Developments
- 10.9 Fiamm
 - 10.9.1 Fiamm EV Antennas Basic Information
 - 10.9.2 Fiamm EV Antennas Product Overview
 - 10.9.3 Fiamm EV Antennas Product Market Performance
 - 10.9.4 Fiamm Business Overview
 - 10.9.5 Fiamm Recent Developments
- 10.10 Tuko
 - 10.10.1 Tuko EV Antennas Basic Information
 - 10.10.2 Tuko EV Antennas Product Overview
 - 10.10.3 Tuko EV Antennas Product Market Performance
 - 10.10.4 Tuko Business Overview
 - 10.10.5 Tuko Recent Developments
- 10.11 Inzi Controls
 - 10.11.1 Inzi Controls EV Antennas Basic Information
 - 10.11.2 Inzi Controls EV Antennas Product Overview
 - 10.11.3 Inzi Controls EV Antennas Product Market Performance
 - 10.11.4 Inzi Controls Business Overview
 - 10.11.5 Inzi Controls Recent Developments
- 10.12 Shenglu
 - 10.12.1 Shenglu EV Antennas Basic Information
 - 10.12.2 Shenglu EV Antennas Product Overview
 - 10.12.3 Shenglu EV Antennas Product Market Performance
 - 10.12.4 Shenglu Business Overview
 - 10.12.5 Shenglu Recent Developments
- 10.13 Riof
 - 10.13.1 Riof EV Antennas Basic Information
 - 10.13.2 Riof EV Antennas Product Overview
 - 10.13.3 Riof EV Antennas Product Market Performance
 - 10.13.4 Riof Business Overview
 - 10.13.5 Riof Recent Developments
- 10.14 Shien
 - 10.14.1 Shien EV Antennas Basic Information
 - 10.14.2 Shien EV Antennas Product Overview
 - 10.14.3 Shien EV Antennas Product Market Performance
 - 10.14.4 Shien Business Overview
 - 10.14.5 Shien Recent Developments
- 10.15 Tianye

- 10.15.1 Tianye EV Antennas Basic Information
- 10.15.2 Tianye EV Antennas Product Overview
- 10.15.3 Tianye EV Antennas Product Market Performance
- 10.15.4 Tianye Business Overview
- 10.15.5 Tianye Recent Developments

11 EV ANTENNAS MARKET FORECAST BY REGION

- 11.1 Global EV Antennas Market Size Forecast
- 11.2 Global EV Antennas Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe EV Antennas Market Size Forecast by Country
 - 11.2.3 Asia Pacific EV Antennas Market Size Forecast by Region
 - 11.2.4 South America EV Antennas Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of EV Antennas by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global EV Antennas Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of EV Antennas by Type (2025-2032)
 - 12.1.2 Global EV Antennas Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of EV Antennas by Type (2025-2032)
- 12.2 Global EV Antennas Market Forecast by Application (2025-2032)
 - 12.2.1 Global EV Antennas Sales (K Units) Forecast by Application
 - 12.2.2 Global EV Antennas Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

I would like to order

Product name: Global EV Antennas Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G7F360C2F8B6EN.html>

Price: US\$ 2,800.00 (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/G7F360C2F8B6EN.html>