

Roadside Perception System Industry Research Report 2024

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Abstracts

Summary

According to APO Research, The global Roadside Perception System market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Roadside Perception System is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Roadside Perception System is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Roadside Perception System is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global companies of Roadside Perception System include Cohda Wireless, HARMAN International, Commsignia, ZTE, Vanjee Technology, Tencent, SureKAM Corporation, Huawei and Genvict, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for

Roadside Perception System, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Roadside Perception System.

The Roadside Perception System market size, estimations, and forecasts are provided in terms of revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Roadside Perception System market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Cohda Wireless

HARMAN Internationa

Commsignia

ZTE

Vanjee Technology

Tencent

SureKAM Corporation

Huawei

Genvict

China Unicom

Beijing Nebula Link

Baidu

Alibaba Group

Huali-tec

Sequoia

Caeri

Roadside Perception System segment by Type

Camera Solution

Millimeter Wave Radar Solution

Lidar Solution

Radar and Camera Integrated Solution

Roadside Perception System Segment by Application

Highway

City Road

Other

Roadside Perception System Segment by Region

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Roadside Perception System market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Roadside Perception System and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Roadside Perception System.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments 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 4: Provides the analysis of various market segments 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 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Roadside Perception System companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East and Africa segment by country. It 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 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Roadside Perception System by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030)
 - 2.2.2 Camera Solution
 - 2.2.3 Millimeter Wave Radar Solution
 - 2.2.4 Lidar Solution
 - 2.2.5 Radar and Camera Integrated Solution
- 2.3 Roadside Perception System by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030)
 - 2.3.2 Highway
 - 2.3.3 City Road
 - 2.3.4 Other
- 2.4 Assumptions and Limitations

3 ROADSIDE PERCEPTION SYSTEM BREAKDOWN DATA BY TYPE

- 3.1 Global Roadside Perception System Historic Market Size by Type (2019-2024)
- 3.2 Global Roadside Perception System Forecasted Market Size by Type (2025-2030)

4 ROADSIDE PERCEPTION SYSTEM BREAKDOWN DATA BY APPLICATION

- 4.1 Global Roadside Perception System Historic Market Size by Application (2019-2024)
- 4.2 Global Roadside Perception System Forecasted Market Size by Application (2019-2024)

5 GLOBAL GROWTH TRENDS

5.1 Global Roadside Perception System Market Perspective (2019-2030)

5.2 Global Roadside Perception System Growth Trends by Region

5.2.1 Global Roadside Perception System Market Size by Region: 2019 VS 2023 VS 2030

5.2.2 Roadside Perception System Historic Market Size by Region (2019-2024)

5.2.3 Roadside Perception System Forecasted Market Size by Region (2025-2030)

5.3 Roadside Perception System Market Dynamics

5.3.1 Roadside Perception System Industry Trends

5.3.2 Roadside Perception System Market Drivers

5.3.3 Roadside Perception System Market Challenges

5.3.4 Roadside Perception System Market Restraints

6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS

6.1 Global Top Roadside Perception System Players by Revenue

6.1.1 Global Top Roadside Perception System Players by Revenue (2019-2024)

6.1.2 Global Roadside Perception System Revenue Market Share by Players (2019-2024)

6.2 Global Roadside Perception System Industry Players Ranking, 2022 VS 2023 VS 2024

6.3 Global Key Players of Roadside Perception System Head office and Area Served

6.4 Global Roadside Perception System Players, Product Type & Application

6.5 Global Roadside Perception System Players, Date of Enter into This Industry

6.6 Global Roadside Perception System Market CR5 and HHI

6.7 Global Players Mergers & Acquisition

7 NORTH AMERICA

7.1 North America Roadside Perception System Market Size (2019-2030)

7.2 North America Roadside Perception System Market Growth Rate by Country: 2019 VS 2023 VS 2030

7.3 North America Roadside Perception System Market Size by Country (2019-2024)

7.4 North America Roadside Perception System Market Size by Country (2025-2030)

7.5 United States

7.6 Canada

8 EUROPE

- 8.1 Europe Roadside Perception System Market Size (2019-2030)
- 8.2 Europe Roadside Perception System Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 8.3 Europe Roadside Perception System Market Size by Country (2019-2024)
- 8.4 Europe Roadside Perception System Market Size by Country (2025-2030)
- 8.5 Germany
- 8.6 France
- 8.7 U.K.
- 8.8 Italy
- 8.9 Russia
- 8.10 Nordic Countries

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Roadside Perception System Market Size (2019-2030)
- 9.2 Asia-Pacific Roadside Perception System Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 9.3 Asia-Pacific Roadside Perception System Market Size by Country (2019-2024)
- 9.4 Asia-Pacific Roadside Perception System Market Size by Country (2025-2030)
- 9.5 China
- 9.6 Japan
- 9.7 South Korea
- 9.8 Southeast Asia
- 9.9 India
- 9.10 Australia

10 LATIN AMERICA

- 10.1 Latin America Roadside Perception System Market Size (2019-2030)
- 10.2 Latin America Roadside Perception System Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 10.3 Latin America Roadside Perception System Market Size by Country (2019-2024)
- 10.4 Latin America Roadside Perception System Market Size by Country (2025-2030)
- 10.5 Mexico
- 10.6 Brazil

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Roadside Perception System Market Size (2019-2030)
- 11.2 Middle East & Africa Roadside Perception System Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 11.3 Middle East & Africa Roadside Perception System Market Size by Country (2019-2024)
- 11.4 Middle East & Africa Roadside Perception System Market Size by Country (2025-2030)
- 11.5 Turkey
- 11.6 Saudi Arabia
- 11.7 UAE

12 PLAYERS PROFILED

- 12.1 Cohda Wireless
 - 12.1.1 Cohda Wireless Company Information
 - 12.1.2 Cohda Wireless Business Overview
 - 12.1.3 Cohda Wireless Revenue in Roadside Perception System Business (2019-2024)
 - 12.1.4 Cohda Wireless Roadside Perception System Product Portfolio
 - 12.1.5 Cohda Wireless Recent Developments
- 12.2 HARMAN Internationa
 - 12.2.1 HARMAN Internationa Company Information
 - 12.2.2 HARMAN Internationa Business Overview
 - 12.2.3 HARMAN Internationa Revenue in Roadside Perception System Business (2019-2024)
 - 12.2.4 HARMAN Internationa Roadside Perception System Product Portfolio
 - 12.2.5 HARMAN Internationa Recent Developments
- 12.3 Commsignia
 - 12.3.1 Commsignia Company Information
 - 12.3.2 Commsignia Business Overview
 - 12.3.3 Commsignia Revenue in Roadside Perception System Business (2019-2024)
 - 12.3.4 Commsignia Roadside Perception System Product Portfolio
 - 12.3.5 Commsignia Recent Developments
- 12.4 ZTE
 - 12.4.1 ZTE Company Information
 - 12.4.2 ZTE Business Overview
 - 12.4.3 ZTE Revenue in Roadside Perception System Business (2019-2024)
 - 12.4.4 ZTE Roadside Perception System Product Portfolio

12.4.5 ZTE Recent Developments

12.5 Vanjee Technology

12.5.1 Vanjee Technology Company Information

12.5.2 Vanjee Technology Business Overview

12.5.3 Vanjee Technology Revenue in Roadside Perception System Business (2019-2024)

12.5.4 Vanjee Technology Roadside Perception System Product Portfolio

12.5.5 Vanjee Technology Recent Developments

12.6 Tencent

12.6.1 Tencent Company Information

12.6.2 Tencent Business Overview

12.6.3 Tencent Revenue in Roadside Perception System Business (2019-2024)

12.6.4 Tencent Roadside Perception System Product Portfolio

12.6.5 Tencent Recent Developments

12.7 SureKAM Corporation

12.7.1 SureKAM Corporation Company Information

12.7.2 SureKAM Corporation Business Overview

12.7.3 SureKAM Corporation Revenue in Roadside Perception System Business (2019-2024)

12.7.4 SureKAM Corporation Roadside Perception System Product Portfolio

12.7.5 SureKAM Corporation Recent Developments

12.8 Huawei

12.8.1 Huawei Company Information

12.8.2 Huawei Business Overview

12.8.3 Huawei Revenue in Roadside Perception System Business (2019-2024)

12.8.4 Huawei Roadside Perception System Product Portfolio

12.8.5 Huawei Recent Developments

12.9 Genvict

12.9.1 Genvict Company Information

12.9.2 Genvict Business Overview

12.9.3 Genvict Revenue in Roadside Perception System Business (2019-2024)

12.9.4 Genvict Roadside Perception System Product Portfolio

12.9.5 Genvict Recent Developments

12.10 China Unicom

12.10.1 China Unicom Company Information

12.10.2 China Unicom Business Overview

12.10.3 China Unicom Revenue in Roadside Perception System Business (2019-2024)

12.10.4 China Unicom Roadside Perception System Product Portfolio

- 12.10.5 China Unicom Recent Developments
- 12.11 Beijing Nebula Link
 - 12.11.1 Beijing Nebula Link Company Information
 - 12.11.2 Beijing Nebula Link Business Overview
 - 12.11.3 Beijing Nebula Link Revenue in Roadside Perception System Business (2019-2024)
 - 12.11.4 Beijing Nebula Link Roadside Perception System Product Portfolio
 - 12.11.5 Beijing Nebula Link Recent Developments
- 12.12 Baidu
 - 12.12.1 Baidu Company Information
 - 12.12.2 Baidu Business Overview
 - 12.12.3 Baidu Revenue in Roadside Perception System Business (2019-2024)
 - 12.12.4 Baidu Roadside Perception System Product Portfolio
 - 12.12.5 Baidu Recent Developments
- 12.13 Alibaba Group
 - 12.13.1 Alibaba Group Company Information
 - 12.13.2 Alibaba Group Business Overview
 - 12.13.3 Alibaba Group Revenue in Roadside Perception System Business (2019-2024)
 - 12.13.4 Alibaba Group Roadside Perception System Product Portfolio
 - 12.13.5 Alibaba Group Recent Developments
- 12.14 Huali-tec
 - 12.14.1 Huali-tec Company Information
 - 12.14.2 Huali-tec Business Overview
 - 12.14.3 Huali-tec Revenue in Roadside Perception System Business (2019-2024)
 - 12.14.4 Huali-tec Roadside Perception System Product Portfolio
 - 12.14.5 Huali-tec Recent Developments
- 12.15 Sequoia
 - 12.15.1 Sequoia Company Information
 - 12.15.2 Sequoia Business Overview
 - 12.15.3 Sequoia Revenue in Roadside Perception System Business (2019-2024)
 - 12.15.4 Sequoia Roadside Perception System Product Portfolio
 - 12.15.5 Sequoia Recent Developments
- 12.16 Caeri
 - 12.16.1 Caeri Company Information
 - 12.16.2 Caeri Business Overview
 - 12.16.3 Caeri Revenue in Roadside Perception System Business (2019-2024)
 - 12.16.4 Caeri Roadside Perception System Product Portfolio
 - 12.16.5 Caeri Recent Developments

13 REPORT CONCLUSION

14 DISCLAIMER

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