

Short Range Radar Industry Research Report 2023

<https://marketpublishers.com/r/S25EDDCF10E4EN.html>

Date: August 2023

Pages: 89

Price: US\$ 2,950.00 (Single User License)

ID: S25EDDCF10E4EN

Abstracts

Highlights

The global Short Range Radar market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

Chinese short range radars market accounts for approximately 44% of the global market.

In terms of product types, 32-line short range radars sales accounts for more than 40% .

From the perspective of product market applications, short range radars used in autonomous driving accounted for more than 80% in 2019.

At present, the major global manufacturers include Hesai Tech,Robo Sense,LeiShen Intelligence System ,Continental, Velodyne, Ouster, Waymo, and WHST. The top five major manufacturers accounted for more than 70% of the market in 2019.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Short Range Radar, 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 Short Range Radar.

The Short Range Radar market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments

the global Short Range Radar market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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.

The report will help the Short Range Radar manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

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 2017-2022. 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:

Hesai Tech

Robo Sense

LeiShen Intelligence System

Continental

Velodyne

Ouster

Waymo

WHST

Product Type Insights

Global markets are presented by Short Range Radar type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Short Range Radar are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Short Range Radar segment by Type

16 Lines

32 Lines

64 Lines

Others

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Short Range Radar market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Short Range Radar market.

Short Range Radar segment by Application

Autopilot

Robot

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

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.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Short Range Radar market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

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 Short Range Radar 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.

This report will help stakeholders to understand the global industry status and trends of Short Range Radar and provides them with information on key market drivers, restraints, challenges, and opportunities.

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.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Short Range Radar industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Short Range Radar.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

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 (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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Short Range Radar manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Short Range Radar by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Short Range Radar in regional level and country level. 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the

industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.

Frequently Asked Questions

Which product segment grabbed the largest share in the Product Name market?

How is the competitive scenario of the Product Name market?

Which are the key factors aiding the Product Name market growth?

Which are the prominent players in the Product Name market?

Which region holds the maximum share in the Product Name market?

What will be the CAGR of the Product Name market during the forecast period?

Which application segment emerged as the leading segment in the Product Name market?

What key trends are likely to emerge in the Product Name market in the coming years?

What will be the Product Name market size by 2028?

Which company held the largest share in the Product Name market?

Contents

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Short Range Radar Production by Manufacturers (Units) & (2018-2023)

Table 6. Global Short Range Radar Production Market Share by Manufacturers

Table 7. Global Short Range Radar Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Short Range Radar Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Short Range Radar Average Price (USD/Unit) of Key Manufacturers (2018-2023)

Table 10. Global Short Range Radar Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Short Range Radar Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Short Range Radar by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Hesai Tech Short Range Radar Company Information

Table 16. Hesai Tech Business Overview

Table 17. Hesai Tech Short Range Radar Production (Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 18. Hesai Tech Product Portfolio

Table 19. Hesai Tech Recent Developments

Table 20. Robo Sense Short Range Radar Company Information

Table 21. Robo Sense Business Overview

Table 22. Robo Sense Short Range Radar Production (Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 23. Robo Sense Product Portfolio

Table 24. Robo Sense Recent Developments

Table 25. LeiShen Intelligence System Short Range Radar Company Information

Table 26. LeiShen Intelligence System Business Overview

Table 27. LeiShen Intelligence System Short Range Radar Production (Units), Value

(US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 28. LeiShen Intelligence System Product Portfolio

Table 29. LeiShen Intelligence System Recent Developments

Table 30. Continental Short Range Radar Company Information

Table 31. Continental Business Overview

Table 32. Continental Short Range Radar Production (Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 33. Continental Product Portfolio

Table 34. Continental Recent Developments

Table 35. Velodyne Short Range Radar Company Information

Table 36. Velodyne Business Overview

Table 37. Velodyne Short Range Radar Production (Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 38. Velodyne Product Portfolio

Table 39. Velodyne Recent Developments

Table 40. Ouster Short Range Radar Company Information

Table 41. Ouster Business Overview

Table 42. Ouster Short Range Radar Production (Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 43. Ouster Product Portfolio

Table 44. Ouster Recent Developments

Table 45. Waymo Short Range Radar Company Information

Table 46. Waymo Business Overview

Table 47. Waymo Short Range Radar Production (Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 48. Waymo Product Portfolio

Table 49. Waymo Recent Developments

Table 50. WHST Short Range Radar Company Information

Table 51. WHST Business Overview

Table 52. WHST Short Range Radar Production (Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 53. WHST Product Portfolio

Table 54. WHST Recent Developments

Table 55. Global Short Range Radar Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Table 56. Global Short Range Radar Production by Region (2018-2023) & (Units)

Table 57. Global Short Range Radar Production Market Share by Region (2018-2023)

Table 58. Global Short Range Radar Production Forecast by Region (2024-2029) & (Units)

Table 59. Global Short Range Radar Production Market Share Forecast by Region (2024-2029)

Table 60. Global Short Range Radar Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 61. Global Short Range Radar Production Value by Region (2018-2023) & (US\$ Million)

Table 62. Global Short Range Radar Production Value Market Share by Region (2018-2023)

Table 63. Global Short Range Radar Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 64. Global Short Range Radar Production Value Market Share Forecast by Region (2024-2029)

Table 65. Global Short Range Radar Market Average Price (USD/Unit) by Region (2018-2023)

Table 66. Global Short Range Radar Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Table 67. Global Short Range Radar Consumption by Region (2018-2023) & (Units)

Table 68. Global Short Range Radar Consumption Market Share by Region (2018-2023)

Table 69. Global Short Range Radar Forecasted Consumption by Region (2024-2029) & (Units)

Table 70. Global Short Range Radar Forecasted Consumption Market Share by Region (2024-2029)

Table 71. North America Short Range Radar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 72. North America Short Range Radar Consumption by Country (2018-2023) & (Units)

Table 73. North America Short Range Radar Consumption by Country (2024-2029) & (Units)

Table 74. Europe Short Range Radar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 75. Europe Short Range Radar Consumption by Country (2018-2023) & (Units)

Table 76. Europe Short Range Radar Consumption by Country (2024-2029) & (Units)

Table 77. Asia Pacific Short Range Radar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 78. Asia Pacific Short Range Radar Consumption by Country (2018-2023) & (Units)

Table 79. Asia Pacific Short Range Radar Consumption by Country (2024-2029) & (Units)

Table 80. Latin America, Middle East & Africa Short Range Radar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 81. Latin America, Middle East & Africa Short Range Radar Consumption by Country (2018-2023) & (Units)

Table 82. Latin America, Middle East & Africa Short Range Radar Consumption by Country (2024-2029) & (Units)

Table 83. Global Short Range Radar Production by Type (2018-2023) & (Units)

Table 84. Global Short Range Radar Production by Type (2024-2029) & (Units)

Table 85. Global Short Range Radar Production Market Share by Type (2018-2023)

Table 86. Global Short Range Radar Production Market Share by Type (2024-2029)

Table 87. Global Short Range Radar Production Value by Type (2018-2023) & (US\$ Million)

Table 88. Global Short Range Radar Production Value by Type (2024-2029) & (US\$ Million)

Table 89. Global Short Range Radar Production Value Market Share by Type (2018-2023)

Table 90. Global Short Range Radar Production Value Market Share by Type (2024-2029)

Table 91. Global Short Range Radar Price by Type (2018-2023) & (USD/Unit)

Table 92. Global Short Range Radar Price by Type (2024-2029) & (USD/Unit)

Table 93. Global Short Range Radar Production by Application (2018-2023) & (Units)

Table 94. Global Short Range Radar Production by Application (2024-2029) & (Units)

Table 95. Global Short Range Radar Production Market Share by Application (2018-2023)

Table 96. Global Short Range Radar Production Market Share by Application (2024-2029)

Table 97. Global Short Range Radar Production Value by Application (2018-2023) & (US\$ Million)

Table 98. Global Short Range Radar Production Value by Application (2024-2029) & (US\$ Million)

Table 99. Global Short Range Radar Production Value Market Share by Application (2018-2023)

Table 100. Global Short Range Radar Production Value Market Share by Application (2024-2029)

Table 101. Global Short Range Radar Price by Application (2018-2023) & (USD/Unit)

Table 102. Global Short Range Radar Price by Application (2024-2029) & (USD/Unit)

Table 103. Key Raw Materials

Table 104. Raw Materials Key Suppliers

Table 105. Short Range Radar Distributors List

- Table 106. Short Range Radar Customers List
- Table 107. Short Range Radar Industry Trends
- Table 108. Short Range Radar Industry Drivers
- Table 109. Short Range Radar Industry Restraints
- Table 110. Authors 12. List of This Report

List Of Figures

LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. Short Range Radar Product Picture
- Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Figure 6. 16 Lines Product Picture
- Figure 7. 32 Lines Product Picture
- Figure 8. 64 Lines Product Picture
- Figure 9. Others Product Picture
- Figure 10. Autopilot Product Picture
- Figure 11. Robot Product Picture
- Figure 12. Others Product Picture
- Figure 13. Global Short Range Radar Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 14. Global Short Range Radar Production Value (2018-2029) & (US\$ Million)
- Figure 15. Global Short Range Radar Production Capacity (2018-2029) & (Units)
- Figure 16. Global Short Range Radar Production (2018-2029) & (Units)
- Figure 17. Global Short Range Radar Average Price (USD/Unit) & (2018-2029)
- Figure 18. Global Short Range Radar Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19. Global Short Range Radar Manufacturers, Date of Enter into This Industry
- Figure 20. Global Top 5 and 10 Short Range Radar Players Market Share by Production Value in 2022
- Figure 21. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 22. Global Short Range Radar Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)
- Figure 23. Global Short Range Radar Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 24. Global Short Range Radar Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 25. Global Short Range Radar Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 26. North America Short Range Radar Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 27. Europe Short Range Radar Production Value (US\$ Million) Growth Rate

(2018-2029)

Figure 28. China Short Range Radar Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Japan Short Range Radar Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Global Short Range Radar Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 31. Global Short Range Radar Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 32. North America Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 33. North America Short Range Radar Consumption Market Share by Country (2018-2029)

Figure 34. United States Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 35. Canada Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 36. Europe Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 37. Europe Short Range Radar Consumption Market Share by Country (2018-2029)

Figure 38. Germany Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 39. France Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 40. U.K. Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 41. Italy Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 42. Netherlands Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 43. Asia Pacific Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 44. Asia Pacific Short Range Radar Consumption Market Share by Country (2018-2029)

Figure 45. China Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 46. Japan Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 47. South Korea Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 48. China Taiwan Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 49. Southeast Asia Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 50. India Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 51. Australia Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 52. Latin America, Middle East & Africa Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 53. Latin America, Middle East & Africa Short Range Radar Consumption Market Share by Country (2018-2029)

Figure 54. Mexico Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 55. Brazil Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 56. Turkey Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 57. GCC Countries Short Range Radar Consumption and Growth Rate (2018-2029) & (Units)

Figure 58. Global Short Range Radar Production Market Share by Type (2018-2029)

Figure 59. Global Short Range Radar Production Value Market Share by Type (2018-2029)

Figure 60. Global Short Range Radar Price (USD/Unit) by Type (2018-2029)

Figure 61. Global Short Range Radar Production Market Share by Application (2018-2029)

Figure 62. Global Short Range Radar Production Value Market Share by Application (2018-2029)

Figure 63. Global Short Range Radar Price (USD/Unit) by Application (2018-2029)

Figure 64. Short Range Radar Value Chain

Figure 65. Short Range Radar Production Mode & Process

Figure 66. Direct Comparison with Distribution Share

Figure 67. Distributors Profiles

Figure 68. Short Range Radar Industry Opportunities and Challenges

I would like to order

Product name: Short Range Radar Industry Research Report 2023

Product link: <https://marketpublishers.com/r/S25EDDCF10E4EN.html>

Price: US\$ 2,950.00 (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/S25EDDCF10E4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970