

Global 77 Ghz 4D Imaging Radar Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G76E5D3C5710EN.html>

Date: September 2025

Pages: 144

Price: US\$ 3,200.00 (Single User License)

ID: G76E5D3C5710EN

Abstracts

The 77 GHz 4D imaging radar is an advanced sensor technology operating in the millimeter-wave frequency band, which enables high-resolution, long-range object detection and tracking across four dimensions: range, azimuth (horizontal angle), elevation (vertical angle), and velocity. Unlike traditional automotive radars that provide limited data points, this radar system generates dense point clouds and can distinguish between multiple targets even in complex environments, such as adverse weather conditions or cluttered urban settings. Its ability to accurately perceive object height and elevation makes it particularly valuable for applications requiring detailed spatial awareness, such as autonomous driving systems, advanced driver-assistance systems (ADAS), smart infrastructure monitoring, and industrial automation. By offering superior resolution, enhanced angular accuracy, and improved target classification compared to lower-frequency radars, the 77 GHz 4D imaging radar represents a critical evolution in radar technology, bridging the gap between conventional radar and lidar in terms of environmental perception capabilities.

The global 77 Ghz 4D Imaging Radar market size was estimated at USD 1025.5 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 12.45% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global 77 Ghz 4D Imaging Radar market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the

industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global 77 Ghz 4D Imaging Radar market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the 77 Ghz 4D Imaging Radar market.

Global 77 Ghz 4D Imaging Radar Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Continental AG
ZF Friedrichshafen AG
BOSCH
Arbe Robotics
Smartmicro
Smart Radar System
Aptiv
RFIsee

Oculii
Unhder
Mobileeye

Market Segmentation (by Type)

Single Radar-on-Chip
MIMO Multi-Chip Cascaded

Market Segmentation (by Application)

Automobile
Robotics
Others

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 77 Ghz 4D Imaging Radar Market

Overview of the regional outlook of the 77 Ghz 4D Imaging Radar Market:

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 77 Ghz 4D Imaging Radar 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 shares the main producing countries of 77 Ghz 4D Imaging Radar, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

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 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.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of 77 Ghz 4D Imaging Radar

1.2 Key Market Segments

1.2.1 77 Ghz 4D Imaging Radar Segment by Type

1.2.2 77 Ghz 4D Imaging Radar 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

2 77 GHZ 4D IMAGING RADAR MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global 77 Ghz 4D Imaging Radar Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global 77 Ghz 4D Imaging Radar Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 77 GHZ 4D IMAGING RADAR MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global 77 Ghz 4D Imaging Radar Product Life Cycle

3.3 Global 77 Ghz 4D Imaging Radar Sales by Manufacturers (2020-2025)

3.4 Global 77 Ghz 4D Imaging Radar Revenue Market Share by Manufacturers (2020-2025)

3.5 77 Ghz 4D Imaging Radar Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global 77 Ghz 4D Imaging Radar Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 77 Ghz 4D Imaging Radar Market Competitive Situation and Trends

3.8.1 77 Ghz 4D Imaging Radar Market Concentration Rate

3.8.2 Global 5 and 10 Largest 77 Ghz 4D Imaging Radar Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 77 GHZ 4D IMAGING RADAR INDUSTRY CHAIN ANALYSIS

4.1 77 Ghz 4D Imaging Radar 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 77 GHZ 4D IMAGING RADAR MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global 77 Ghz 4D Imaging Radar Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to 77 Ghz 4D Imaging Radar Market

5.7 ESG Ratings of Leading Companies

6 77 GHZ 4D IMAGING RADAR MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global 77 Ghz 4D Imaging Radar Sales Market Share by Type (2020-2025)

6.3 Global 77 Ghz 4D Imaging Radar Market Size Market Share by Type (2020-2025)

6.4 Global 77 Ghz 4D Imaging Radar Price by Type (2020-2025)

7 77 GHZ 4D IMAGING RADAR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global 77 Ghz 4D Imaging Radar Market Sales by Application (2020-2025)
- 7.3 Global 77 Ghz 4D Imaging Radar Market Size (M USD) by Application (2020-2025)
- 7.4 Global 77 Ghz 4D Imaging Radar Sales Growth Rate by Application (2020-2025)

8 77 GHZ 4D IMAGING RADAR MARKET SALES BY REGION

- 8.1 Global 77 Ghz 4D Imaging Radar Sales by Region
 - 8.1.1 Global 77 Ghz 4D Imaging Radar Sales by Region
 - 8.1.2 Global 77 Ghz 4D Imaging Radar Sales Market Share by Region
- 8.2 Global 77 Ghz 4D Imaging Radar Market Size by Region
 - 8.2.1 Global 77 Ghz 4D Imaging Radar Market Size by Region
 - 8.2.2 Global 77 Ghz 4D Imaging Radar Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America 77 Ghz 4D Imaging Radar Sales by Country
 - 8.3.2 North America 77 Ghz 4D Imaging Radar 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 77 Ghz 4D Imaging Radar Sales by Country
 - 8.4.2 Europe 77 Ghz 4D Imaging Radar 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 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific 77 Ghz 4D Imaging Radar Sales by Region
 - 8.5.2 Asia Pacific 77 Ghz 4D Imaging Radar Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America 77 Ghz 4D Imaging Radar Sales by Country
 - 8.6.2 South America 77 Ghz 4D Imaging Radar Market Size by Country
 - 8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa 77 Ghz 4D Imaging Radar Sales by Region

8.7.2 Middle East and Africa 77 Ghz 4D Imaging Radar Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 77 GHZ 4D IMAGING RADAR MARKET PRODUCTION BY REGION

9.1 Global Production of 77 Ghz 4D Imaging Radar by Region(2020-2025)

9.2 Global 77 Ghz 4D Imaging Radar Revenue Market Share by Region (2020-2025)

9.3 Global 77 Ghz 4D Imaging Radar Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America 77 Ghz 4D Imaging Radar Production

9.4.1 North America 77 Ghz 4D Imaging Radar Production Growth Rate (2020-2025)

9.4.2 North America 77 Ghz 4D Imaging Radar Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe 77 Ghz 4D Imaging Radar Production

9.5.1 Europe 77 Ghz 4D Imaging Radar Production Growth Rate (2020-2025)

9.5.2 Europe 77 Ghz 4D Imaging Radar Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan 77 Ghz 4D Imaging Radar Production (2020-2025)

9.6.1 Japan 77 Ghz 4D Imaging Radar Production Growth Rate (2020-2025)

9.6.2 Japan 77 Ghz 4D Imaging Radar Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China 77 Ghz 4D Imaging Radar Production (2020-2025)

9.7.1 China 77 Ghz 4D Imaging Radar Production Growth Rate (2020-2025)

9.7.2 China 77 Ghz 4D Imaging Radar Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Continental AG

10.1.1 Continental AG Basic Information

10.1.2 Continental AG 77 Ghz 4D Imaging Radar Product Overview

- 10.1.3 Continental AG 77 Ghz 4D Imaging Radar Product Market Performance
- 10.1.4 Continental AG Business Overview
- 10.1.5 Continental AG SWOT Analysis
- 10.1.6 Continental AG Recent Developments
- 10.2 ZF Friedrichshafen AG
 - 10.2.1 ZF Friedrichshafen AG Basic Information
 - 10.2.2 ZF Friedrichshafen AG 77 Ghz 4D Imaging Radar Product Overview
 - 10.2.3 ZF Friedrichshafen AG 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.2.4 ZF Friedrichshafen AG Business Overview
 - 10.2.5 ZF Friedrichshafen AG SWOT Analysis
 - 10.2.6 ZF Friedrichshafen AG Recent Developments
- 10.3 BOSCH
 - 10.3.1 BOSCH Basic Information
 - 10.3.2 BOSCH 77 Ghz 4D Imaging Radar Product Overview
 - 10.3.3 BOSCH 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.3.4 BOSCH Business Overview
 - 10.3.5 BOSCH SWOT Analysis
 - 10.3.6 BOSCH Recent Developments
- 10.4 Arbe Robotics
 - 10.4.1 Arbe Robotics Basic Information
 - 10.4.2 Arbe Robotics 77 Ghz 4D Imaging Radar Product Overview
 - 10.4.3 Arbe Robotics 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.4.4 Arbe Robotics Business Overview
 - 10.4.5 Arbe Robotics Recent Developments
- 10.5 Smartmicro
 - 10.5.1 Smartmicro Basic Information
 - 10.5.2 Smartmicro 77 Ghz 4D Imaging Radar Product Overview
 - 10.5.3 Smartmicro 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.5.4 Smartmicro Business Overview
 - 10.5.5 Smartmicro Recent Developments
- 10.6 Smart Radar System
 - 10.6.1 Smart Radar System Basic Information
 - 10.6.2 Smart Radar System 77 Ghz 4D Imaging Radar Product Overview
 - 10.6.3 Smart Radar System 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.6.4 Smart Radar System Business Overview
 - 10.6.5 Smart Radar System Recent Developments
- 10.7 Aptiv
 - 10.7.1 Aptiv Basic Information
 - 10.7.2 Aptiv 77 Ghz 4D Imaging Radar Product Overview

- 10.7.3 Aptiv 77 Ghz 4D Imaging Radar Product Market Performance
- 10.7.4 Aptiv Business Overview
- 10.7.5 Aptiv Recent Developments
- 10.8 RFIsee
 - 10.8.1 RFIsee Basic Information
 - 10.8.2 RFIsee 77 Ghz 4D Imaging Radar Product Overview
 - 10.8.3 RFIsee 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.8.4 RFIsee Business Overview
 - 10.8.5 RFIsee Recent Developments
- 10.9 Oculii
 - 10.9.1 Oculii Basic Information
 - 10.9.2 Oculii 77 Ghz 4D Imaging Radar Product Overview
 - 10.9.3 Oculii 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.9.4 Oculii Business Overview
 - 10.9.5 Oculii Recent Developments
- 10.10 Unhder
 - 10.10.1 Unhder Basic Information
 - 10.10.2 Unhder 77 Ghz 4D Imaging Radar Product Overview
 - 10.10.3 Unhder 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.10.4 Unhder Business Overview
 - 10.10.5 Unhder Recent Developments
- 10.11 Mobileeye
 - 10.11.1 Mobileeye Basic Information
 - 10.11.2 Mobileeye 77 Ghz 4D Imaging Radar Product Overview
 - 10.11.3 Mobileeye 77 Ghz 4D Imaging Radar Product Market Performance
 - 10.11.4 Mobileeye Business Overview
 - 10.11.5 Mobileeye Recent Developments

11 77 GHZ 4D IMAGING RADAR MARKET FORECAST BY REGION

- 11.1 Global 77 Ghz 4D Imaging Radar Market Size Forecast
- 11.2 Global 77 Ghz 4D Imaging Radar Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe 77 Ghz 4D Imaging Radar Market Size Forecast by Country
 - 11.2.3 Asia Pacific 77 Ghz 4D Imaging Radar Market Size Forecast by Region
 - 11.2.4 South America 77 Ghz 4D Imaging Radar Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of 77 Ghz 4D Imaging Radar by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global 77 Ghz 4D Imaging Radar Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of 77 Ghz 4D Imaging Radar by Type (2026-2033)

12.1.2 Global 77 Ghz 4D Imaging Radar Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of 77 Ghz 4D Imaging Radar by Type (2026-2033)

12.2 Global 77 Ghz 4D Imaging Radar Market Forecast by Application (2026-2033)

12.2.1 Global 77 Ghz 4D Imaging Radar Sales (K Units) Forecast by Application

12.2.2 Global 77 Ghz 4D Imaging Radar Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. 77 Ghz 4D Imaging Radar Market Size Comparison by Region (M USD)

Table 5. Global 77 Ghz 4D Imaging Radar Sales (K Units) by Manufacturers
(2020-2025)

Table 6. Global 77 Ghz 4D Imaging Radar Sales Market Share by Manufacturers
(2020-2025)

Table 7. Global 77 Ghz 4D Imaging Radar Revenue (M USD) by Manufacturers
(2020-2025)

Table 8. Global 77 Ghz 4D Imaging Radar Revenue Share by Manufacturers
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in 77 Ghz
4D Imaging Radar as of 2024)

Table 10. Global Market 77 Ghz 4D Imaging Radar Average Price (USD/Unit) of Key
Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global 77 Ghz 4D Imaging Radar Manufacturers Market Concentration Ratio
(CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. 77 Ghz 4D Imaging Radar Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 25. Global 77 Ghz 4D Imaging Radar Sales by Type (K Units)

Table 26. Global 77 Ghz 4D Imaging Radar Market Size by Type (M USD)

Table 27. Global 77 Ghz 4D Imaging Radar Sales (K Units) by Type (2020-2025)

Table 28. Global 77 Ghz 4D Imaging Radar Sales Market Share by Type (2020-2025)
Table 29. Global 77 Ghz 4D Imaging Radar Market Size (M USD) by Type (2020-2025)
Table 30. Global 77 Ghz 4D Imaging Radar Market Size Share by Type (2020-2025)
Table 31. Global 77 Ghz 4D Imaging Radar Price (USD/Unit) by Type (2020-2025)
Table 32. Global 77 Ghz 4D Imaging Radar Sales (K Units) by Application
Table 33. Global 77 Ghz 4D Imaging Radar Market Size by Application
Table 34. Global 77 Ghz 4D Imaging Radar Sales by Application (2020-2025) & (K Units)
Table 35. Global 77 Ghz 4D Imaging Radar Sales Market Share by Application (2020-2025)
Table 36. Global 77 Ghz 4D Imaging Radar Market Size by Application (2020-2025) & (M USD)
Table 37. Global 77 Ghz 4D Imaging Radar Market Share by Application (2020-2025)
Table 38. Global 77 Ghz 4D Imaging Radar Sales Growth Rate by Application (2020-2025)
Table 39. Global 77 Ghz 4D Imaging Radar Sales by Region (2020-2025) & (K Units)
Table 40. Global 77 Ghz 4D Imaging Radar Sales Market Share by Region (2020-2025)
Table 41. Global 77 Ghz 4D Imaging Radar Market Size by Region (2020-2025) & (M USD)
Table 42. Global 77 Ghz 4D Imaging Radar Market Size Market Share by Region (2020-2025)
Table 43. North America 77 Ghz 4D Imaging Radar Sales by Country (2020-2025) & (K Units)
Table 44. North America 77 Ghz 4D Imaging Radar Market Size by Country (2020-2025) & (M USD)
Table 45. Europe 77 Ghz 4D Imaging Radar Sales by Country (2020-2025) & (K Units)
Table 46. Europe 77 Ghz 4D Imaging Radar Market Size by Country (2020-2025) & (M USD)
Table 47. Asia Pacific 77 Ghz 4D Imaging Radar Sales by Region (2020-2025) & (K Units)
Table 48. Asia Pacific 77 Ghz 4D Imaging Radar Market Size by Region (2020-2025) & (M USD)
Table 49. South America 77 Ghz 4D Imaging Radar Sales by Country (2020-2025) & (K Units)
Table 50. South America 77 Ghz 4D Imaging Radar Market Size by Country (2020-2025) & (M USD)
Table 51. Middle East and Africa 77 Ghz 4D Imaging Radar Sales by Region (2020-2025) & (K Units)
Table 52. Middle East and Africa 77 Ghz 4D Imaging Radar Market Size by Region

(2020-2025) & (M USD)

Table 53. Global 77 Ghz 4D Imaging Radar Production (K Units) by Region(2020-2025)

Table 54. Global 77 Ghz 4D Imaging Radar Revenue (US\$ Million) by Region
(2020-2025)

Table 55. Global 77 Ghz 4D Imaging Radar Revenue Market Share by Region
(2020-2025)

Table 56. Global 77 Ghz 4D Imaging Radar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America 77 Ghz 4D Imaging Radar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe 77 Ghz 4D Imaging Radar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan 77 Ghz 4D Imaging Radar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China 77 Ghz 4D Imaging Radar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Continental AG Basic Information

Table 62. Continental AG 77 Ghz 4D Imaging Radar Product Overview

Table 63. Continental AG 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Continental AG Business Overview

Table 65. Continental AG SWOT Analysis

Table 66. Continental AG Recent Developments

Table 67. ZF Friedrichshafen AG Basic Information

Table 68. ZF Friedrichshafen AG 77 Ghz 4D Imaging Radar Product Overview

Table 69. ZF Friedrichshafen AG 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. ZF Friedrichshafen AG Business Overview

Table 71. ZF Friedrichshafen AG SWOT Analysis

Table 72. ZF Friedrichshafen AG Recent Developments

Table 73. BOSCH Basic Information

Table 74. BOSCH 77 Ghz 4D Imaging Radar Product Overview

Table 75. BOSCH 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. BOSCH Business Overview

Table 77. BOSCH SWOT Analysis

Table 78. BOSCH Recent Developments

Table 79. Arbe Robotics Basic Information

Table 80. Arbe Robotics 77 Ghz 4D Imaging Radar Product Overview

Table 81. Arbe Robotics 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Arbe Robotics Business Overview

Table 83. Arbe Robotics Recent Developments

Table 84. Smartmicro Basic Information

Table 85. Smartmicro 77 Ghz 4D Imaging Radar Product Overview

Table 86. Smartmicro 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. Smartmicro Business Overview

Table 88. Smartmicro Recent Developments

Table 89. Smart Radar System Basic Information

Table 90. Smart Radar System 77 Ghz 4D Imaging Radar Product Overview

Table 91. Smart Radar System 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. Smart Radar System Business Overview

Table 93. Smart Radar System Recent Developments

Table 94. Aptiv Basic Information

Table 95. Aptiv 77 Ghz 4D Imaging Radar Product Overview

Table 96. Aptiv 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. Aptiv Business Overview

Table 98. Aptiv Recent Developments

Table 99. RFSee Basic Information

Table 100. RFSee 77 Ghz 4D Imaging Radar Product Overview

Table 101. RFSee 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. RFSee Business Overview

Table 103. RFSee Recent Developments

Table 104. Oculii Basic Information

Table 105. Oculii 77 Ghz 4D Imaging Radar Product Overview

Table 106. Oculii 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Oculii Business Overview

Table 108. Oculii Recent Developments

Table 109. Unhder Basic Information

Table 110. Unhder 77 Ghz 4D Imaging Radar Product Overview

Table 111. Unhder 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. Unhder Business Overview

Table 113. Unhder Recent Developments
Table 114. Mobileeye Basic Information
Table 115. Mobileeye 77 Ghz 4D Imaging Radar Product Overview
Table 116. Mobileeye 77 Ghz 4D Imaging Radar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 117. Mobileeye Business Overview
Table 118. Mobileeye Recent Developments
Table 119. Global 77 Ghz 4D Imaging Radar Sales Forecast by Region (2026-2033) & (K Units)
Table 120. Global 77 Ghz 4D Imaging Radar Market Size Forecast by Region (2026-2033) & (M USD)
Table 121. North America 77 Ghz 4D Imaging Radar Sales Forecast by Country (2026-2033) & (K Units)
Table 122. North America 77 Ghz 4D Imaging Radar Market Size Forecast by Country (2026-2033) & (M USD)
Table 123. Europe 77 Ghz 4D Imaging Radar Sales Forecast by Country (2026-2033) & (K Units)
Table 124. Europe 77 Ghz 4D Imaging Radar Market Size Forecast by Country (2026-2033) & (M USD)
Table 125. Asia Pacific 77 Ghz 4D Imaging Radar Sales Forecast by Region (2026-2033) & (K Units)
Table 126. Asia Pacific 77 Ghz 4D Imaging Radar Market Size Forecast by Region (2026-2033) & (M USD)
Table 127. South America 77 Ghz 4D Imaging Radar Sales Forecast by Country (2026-2033) & (K Units)
Table 128. South America 77 Ghz 4D Imaging Radar Market Size Forecast by Country (2026-2033) & (M USD)
Table 129. Middle East and Africa 77 Ghz 4D Imaging Radar Sales Forecast by Country (2026-2033) & (Units)
Table 130. Middle East and Africa 77 Ghz 4D Imaging Radar Market Size Forecast by Country (2026-2033) & (M USD)
Table 131. Global 77 Ghz 4D Imaging Radar Sales Forecast by Type (2026-2033) & (K Units)
Table 132. Global 77 Ghz 4D Imaging Radar Market Size Forecast by Type (2026-2033) & (M USD)
Table 133. Global 77 Ghz 4D Imaging Radar Price Forecast by Type (2026-2033) & (USD/Unit)
Table 134. Global 77 Ghz 4D Imaging Radar Sales (K Units) Forecast by Application (2026-2033)

Table 135. Global 77 Ghz 4D Imaging Radar Market Size Forecast by Application
(2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of 77 Ghz 4D Imaging Radar
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global 77 Ghz 4D Imaging Radar Market Size (M USD), 2024-2033
- Figure 5. Global 77 Ghz 4D Imaging Radar Market Size (M USD) (2020-2033)
- Figure 6. Global 77 Ghz 4D Imaging Radar Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. 77 Ghz 4D Imaging Radar Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global 77 Ghz 4D Imaging Radar Product Life Cycle
- Figure 13. 77 Ghz 4D Imaging Radar Sales Share by Manufacturers in 2024
- Figure 14. Global 77 Ghz 4D Imaging Radar Revenue Share by Manufacturers in 2024
- Figure 15. 77 Ghz 4D Imaging Radar Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market 77 Ghz 4D Imaging Radar Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by 77 Ghz 4D Imaging Radar Revenue in 2024
- Figure 18. Industry Chain Map of 77 Ghz 4D Imaging Radar
- Figure 19. Global 77 Ghz 4D Imaging Radar Market PEST Analysis
- Figure 20. Global 77 Ghz 4D Imaging Radar Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global 77 Ghz 4D Imaging Radar Market Share by Type
- Figure 27. Sales Market Share of 77 Ghz 4D Imaging Radar by Type (2020-2025)
- Figure 28. Sales Market Share of 77 Ghz 4D Imaging Radar by Type in 2024
- Figure 29. Market Size Share of 77 Ghz 4D Imaging Radar by Type (2020-2025)
- Figure 30. Market Size Share of 77 Ghz 4D Imaging Radar by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global 77 Ghz 4D Imaging Radar Market Share by Application

Figure 33. Global 77 Ghz 4D Imaging Radar Sales Market Share by Application (2020-2025)

Figure 34. Global 77 Ghz 4D Imaging Radar Sales Market Share by Application in 2024

Figure 35. Global 77 Ghz 4D Imaging Radar Market Share by Application (2020-2025)

Figure 36. Global 77 Ghz 4D Imaging Radar Market Share by Application in 2024

Figure 37. Global 77 Ghz 4D Imaging Radar Sales Growth Rate by Application (2020-2025)

Figure 38. Global 77 Ghz 4D Imaging Radar Sales Market Share by Region (2020-2025)

Figure 39. Global 77 Ghz 4D Imaging Radar Market Size Market Share by Region (2020-2025)

Figure 40. North America 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America 77 Ghz 4D Imaging Radar Sales Market Share by Country in 2024

Figure 43. North America 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America 77 Ghz 4D Imaging Radar Market Size Market Share by Country in 2024

Figure 45. U.S. 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada 77 Ghz 4D Imaging Radar Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada 77 Ghz 4D Imaging Radar Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico 77 Ghz 4D Imaging Radar Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico 77 Ghz 4D Imaging Radar Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe 77 Ghz 4D Imaging Radar Sales Market Share by Country in 2024

Figure 53. Europe 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe 77 Ghz 4D Imaging Radar Market Size Market Share by Country in

2024

Figure 55. Germany 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific 77 Ghz 4D Imaging Radar Sales and Growth Rate (K Units)

Figure 66. Asia Pacific 77 Ghz 4D Imaging Radar Sales Market Share by Region in 2024

Figure 67. Asia Pacific 77 Ghz 4D Imaging Radar Market Size Market Share by Region in 2024

Figure 68. China 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K

Units)

Figure 75. India 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America 77 Ghz 4D Imaging Radar Sales and Growth Rate (K Units)

Figure 79. South America 77 Ghz 4D Imaging Radar Sales Market Share by Country in 2024

Figure 80. South America 77 Ghz 4D Imaging Radar Market Size and Growth Rate (M USD)

Figure 81. South America 77 Ghz 4D Imaging Radar Market Size Market Share by Country in 2024

Figure 82. Brazil 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa 77 Ghz 4D Imaging Radar Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa 77 Ghz 4D Imaging Radar Sales Market Share by Region in 2024

Figure 90. Middle East and Africa 77 Ghz 4D Imaging Radar Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa 77 Ghz 4D Imaging Radar Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K

Units)

Figure 95. UAE 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa 77 Ghz 4D Imaging Radar Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa 77 Ghz 4D Imaging Radar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global 77 Ghz 4D Imaging Radar Production Market Share by Region (2020-2025)

Figure 103. North America 77 Ghz 4D Imaging Radar Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe 77 Ghz 4D Imaging Radar Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan 77 Ghz 4D Imaging Radar Production (K Units) Growth Rate (2020-2025)

Figure 106. China 77 Ghz 4D Imaging Radar Production (K Units) Growth Rate (2020-2025)

Figure 107. Global 77 Ghz 4D Imaging Radar Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global 77 Ghz 4D Imaging Radar Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global 77 Ghz 4D Imaging Radar Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global 77 Ghz 4D Imaging Radar Market Share Forecast by Type (2026-2033)

Figure 111. Global 77 Ghz 4D Imaging Radar Sales Forecast by Application (2026-2033)

Figure 112. Global 77 Ghz 4D Imaging Radar Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global 77 Ghz 4D Imaging Radar Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G76E5D3C5710EN.html>

Price: US\$ 3,200.00 (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/G76E5D3C5710EN.html>