

Global 24GHz Radar Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/21532A4D6753EN.html>

Date: June 2025

Pages: 74

Price: US\$ 3,480.00 (Single User License)

ID: 21532A4D6753EN

Abstracts

According to our (Global Info Research) latest study, the global 24GHz Radar Chip market size was valued at US\$ 16.8 million in 2023 and is forecast to a readjusted size of USD 62.4 million by 2030 with a CAGR of 20.8% during review period.

A 24GHz radar chip is a semiconductor device designed to operate at a frequency of 24 gigahertz, commonly used in applications such as automotive radar systems, industrial sensors, traffic monitoring, and short-range radar applications. These radar chips transmit and receive electromagnetic signals at 24GHz to detect objects, measure distances, and provide critical data for various sensing and detection purposes.

Market Drivers for 24GHz Radar Chips:

Automotive Applications: The adoption of 24GHz radar chips in automotive applications for features like collision warning, automatic emergency braking, parking assistance, and blind-spot detection drives the market demand for these radar chips in enhancing vehicle safety and improving driver assistance functions.

Cost-Effectiveness: 24GHz radar chips are known for their cost-effectiveness compared to higher frequency radar systems, making them attractive for mass-market automotive applications, aftermarket solutions, and industrial sensor deployments that require reliable object detection and ranging capabilities at a lower price point.

Short- to Medium-Range Sensing: The 24GHz frequency band is well-suited for short- to medium-range sensing applications, such as proximity detection, obstacle avoidance, and object tracking in urban driving environments, parking lots, and industrial settings, driving the adoption of 24GHz radar chips for proximity sensing applications.

Environmental Resilience: 24GHz radar chips exhibit robust performance in adverse weather conditions, low visibility situations, and challenging environments, making them suitable for applications where reliable operation under varying weather conditions,

such as rain, fog, and snow, is essential for safety-critical functions.

Industrial Automation: The use of 24GHz radar chips in industrial automation, warehouse logistics, robotics, and smart manufacturing applications for object detection, distance measurement, and motion sensing drives the market demand for these radar chips in industrial sensor networks and automation systems.

Smart City Infrastructure: Deploying 24GHz radar chips in smart city infrastructure, traffic management systems, pedestrian detection, and urban surveillance applications supports the development of intelligent transportation systems (ITS) and smart city initiatives focused on improving traffic flow, reducing accidents, and enhancing urban safety.

Integration with IoT Devices: The integration of 24GHz radar chips with Internet of Things (IoT) devices, smart sensors, and edge computing platforms for real-time data processing, analytics, and decision-making capabilities drives the market demand for radar chips that enable smart sensing and detection solutions in IoT applications.

Market Challenges for 24GHz Radar Chips:

Interference and Clutter Rejection: Mitigating interference from external sources, filtering out clutter from nearby objects or reflections, and improving signal processing algorithms pose challenges in optimizing the performance and reliability of 24GHz radar chips for accurate object detection and tracking in complex environments.

Resolution and Accuracy: Balancing the trade-off between resolution, accuracy, and range in 24GHz radar systems presents challenges in achieving optimal sensing performance, high-definition imaging, and precise object detection capabilities for various applications requiring short- to medium-range sensing.

Signal Processing and Data Fusion: Processing and fusing data from multiple sensors, integrating radar data with other sensor modalities such as lidar, cameras, and ultrasonic sensors, and developing robust sensor fusion algorithms for enhanced perception and decision-making capabilities in autonomous systems require sophisticated algorithms and computational resources.

Regulatory Compliance: Adhering to regulatory standards, industry guidelines, and safety certifications for 24GHz radar systems, including radio frequency (RF) emissions, electromagnetic compatibility (EMC), and cybersecurity requirements, poses challenges for manufacturers of radar chips operating at 24GHz.

Environmental Testing and Validation: Conducting comprehensive testing, validation, and verification procedures to ensure the performance, reliability, and safety of 24GHz radar chips under diverse environmental conditions, temperature variations, and real-world scenarios is essential but poses challenges in designing rigorous testing protocols and validation methodologies.

Sensor Fusion and Integration Challenges: Integrating data from heterogeneous sensor sources, addressing sensor alignment, calibration, synchronization issues, and

developing robust sensor fusion algorithms to enhance object recognition, classification, and situational awareness in complex environments are ongoing challenges in deploying 24GHz radar chips for autonomous systems and industrial applications.

Supply Chain Resilience: Ensuring a resilient and secure supply chain for critical components, such as 24GHz radar chips, sourcing raw materials, semiconductor fabrication, and assembly processes, and addressing potential disruptions, shortages, or geopolitical factors affecting the availability and affordability of radar chip technologies pose challenges for automotive manufacturers, industrial sensor suppliers, and technology providers.

This report is a detailed and comprehensive analysis for global 24GHz Radar Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global 24GHz Radar Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global 24GHz Radar Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global 24GHz Radar Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global 24GHz Radar Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 24GHz Radar Chip

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 24GHz Radar Chip market based on the following parameters - company overview, sales quantity, revenue, price, gross margin,

product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon, Socionext, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

24GHz Radar Chip market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- 1D
- 2D

Market segment by Application

- Automotive
- IoT
- Others

Major players covered

- Infineon
- Socionext

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 24GHz Radar Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 24GHz Radar Chip, with price, sales quantity, revenue, and global market share of 24GHz Radar Chip from 2019 to 2024.

Chapter 3, the 24GHz Radar Chip competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 24GHz Radar Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and 24GHz Radar Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 24GHz Radar Chip.

Chapter 14 and 15, to describe 24GHz Radar Chip sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 24GHz Radar Chip Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 1D

1.3.3 2D

1.4 Market Analysis by Application

1.4.1 Overview: Global 24GHz Radar Chip Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Automotive

1.4.3 IoT

1.4.4 Others

1.5 Global 24GHz Radar Chip Market Size & Forecast

1.5.1 Global 24GHz Radar Chip Consumption Value (2019 & 2023 & 2030)

1.5.2 Global 24GHz Radar Chip Sales Quantity (2019-2030)

1.5.3 Global 24GHz Radar Chip Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Infineon

2.1.1 Infineon Details

2.1.2 Infineon Major Business

2.1.3 Infineon 24GHz Radar Chip Product and Services

2.1.4 Infineon 24GHz Radar Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Infineon Recent Developments/Updates

2.2 Socionext

2.2.1 Socionext Details

2.2.2 Socionext Major Business

2.2.3 Socionext 24GHz Radar Chip Product and Services

2.2.4 Socionext 24GHz Radar Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Socionext Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 24GHZ RADAR CHIP BY MANUFACTURER

- 3.1 Global 24GHz Radar Chip Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global 24GHz Radar Chip Revenue by Manufacturer (2019-2024)
- 3.3 Global 24GHz Radar Chip Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of 24GHz Radar Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 24GHz Radar Chip Manufacturer Market Share in 2023
 - 3.4.3 Top 6 24GHz Radar Chip Manufacturer Market Share in 2023
- 3.5 24GHz Radar Chip Market: Overall Company Footprint Analysis
 - 3.5.1 24GHz Radar Chip Market: Region Footprint
 - 3.5.2 24GHz Radar Chip Market: Company Product Type Footprint
 - 3.5.3 24GHz Radar Chip Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global 24GHz Radar Chip Market Size by Region
 - 4.1.1 Global 24GHz Radar Chip Sales Quantity by Region (2019-2030)
 - 4.1.2 Global 24GHz Radar Chip Consumption Value by Region (2019-2030)
 - 4.1.3 Global 24GHz Radar Chip Average Price by Region (2019-2030)
- 4.2 North America 24GHz Radar Chip Consumption Value (2019-2030)
- 4.3 Europe 24GHz Radar Chip Consumption Value (2019-2030)
- 4.4 Asia-Pacific 24GHz Radar Chip Consumption Value (2019-2030)
- 4.5 South America 24GHz Radar Chip Consumption Value (2019-2030)
- 4.6 Middle East & Africa 24GHz Radar Chip Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global 24GHz Radar Chip Sales Quantity by Type (2019-2030)
- 5.2 Global 24GHz Radar Chip Consumption Value by Type (2019-2030)
- 5.3 Global 24GHz Radar Chip Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global 24GHz Radar Chip Sales Quantity by Application (2019-2030)
- 6.2 Global 24GHz Radar Chip Consumption Value by Application (2019-2030)

6.3 Global 24GHz Radar Chip Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America 24GHz Radar Chip Sales Quantity by Type (2019-2030)

7.2 North America 24GHz Radar Chip Sales Quantity by Application (2019-2030)

7.3 North America 24GHz Radar Chip Market Size by Country

7.3.1 North America 24GHz Radar Chip Sales Quantity by Country (2019-2030)

7.3.2 North America 24GHz Radar Chip Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe 24GHz Radar Chip Sales Quantity by Type (2019-2030)

8.2 Europe 24GHz Radar Chip Sales Quantity by Application (2019-2030)

8.3 Europe 24GHz Radar Chip Market Size by Country

8.3.1 Europe 24GHz Radar Chip Sales Quantity by Country (2019-2030)

8.3.2 Europe 24GHz Radar Chip Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific 24GHz Radar Chip Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific 24GHz Radar Chip Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific 24GHz Radar Chip Market Size by Region

9.3.1 Asia-Pacific 24GHz Radar Chip Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific 24GHz Radar Chip Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 South Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America 24GHz Radar Chip Sales Quantity by Type (2019-2030)
- 10.2 South America 24GHz Radar Chip Sales Quantity by Application (2019-2030)
- 10.3 South America 24GHz Radar Chip Market Size by Country
 - 10.3.1 South America 24GHz Radar Chip Sales Quantity by Country (2019-2030)
 - 10.3.2 South America 24GHz Radar Chip Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa 24GHz Radar Chip Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa 24GHz Radar Chip Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa 24GHz Radar Chip Market Size by Country
 - 11.3.1 Middle East & Africa 24GHz Radar Chip Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa 24GHz Radar Chip Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 24GHz Radar Chip Market Drivers
- 12.2 24GHz Radar Chip Market Restraints
- 12.3 24GHz Radar Chip Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of 24GHz Radar Chip and Key Manufacturers

13.2 Manufacturing Costs Percentage of 24GHz Radar Chip

13.3 24GHz Radar Chip Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 24GHz Radar Chip Typical Distributors

14.3 24GHz Radar Chip Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global 24GHz Radar Chip Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global 24GHz Radar Chip Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Infineon Basic Information, Manufacturing Base and Competitors

Table 4. Infineon Major Business

Table 5. Infineon 24GHz Radar Chip Product and Services

Table 6. Infineon 24GHz Radar Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Infineon Recent Developments/Updates

Table 8. Socionext Basic Information, Manufacturing Base and Competitors

Table 9. Socionext Major Business

Table 10. Socionext 24GHz Radar Chip Product and Services

Table 11. Socionext 24GHz Radar Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Socionext Recent Developments/Updates

Table 13. Global 24GHz Radar Chip Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 14. Global 24GHz Radar Chip Revenue by Manufacturer (2019-2024) & (USD Million)

Table 15. Global 24GHz Radar Chip Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 16. Market Position of Manufacturers in 24GHz Radar Chip, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 17. Head Office and 24GHz Radar Chip Production Site of Key Manufacturer

Table 18. 24GHz Radar Chip Market: Company Product Type Footprint

Table 19. 24GHz Radar Chip Market: Company Product Application Footprint

Table 20. 24GHz Radar Chip New Market Entrants and Barriers to Market Entry

Table 21. 24GHz Radar Chip Mergers, Acquisition, Agreements, and Collaborations

Table 22. Global 24GHz Radar Chip Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 23. Global 24GHz Radar Chip Sales Quantity by Region (2019-2024) & (K Units)

Table 24. Global 24GHz Radar Chip Sales Quantity by Region (2025-2030) & (K Units)

Table 25. Global 24GHz Radar Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 26. Global 24GHz Radar Chip Consumption Value by Region (2025-2030) & (USD Million)

Table 27. Global 24GHz Radar Chip Average Price by Region (2019-2024) & (US\$/Unit)

Table 28. Global 24GHz Radar Chip Average Price by Region (2025-2030) & (US\$/Unit)

Table 29. Global 24GHz Radar Chip Sales Quantity by Type (2019-2024) & (K Units)

Table 30. Global 24GHz Radar Chip Sales Quantity by Type (2025-2030) & (K Units)

Table 31. Global 24GHz Radar Chip Consumption Value by Type (2019-2024) & (USD Million)

Table 32. Global 24GHz Radar Chip Consumption Value by Type (2025-2030) & (USD Million)

Table 33. Global 24GHz Radar Chip Average Price by Type (2019-2024) & (US\$/Unit)

Table 34. Global 24GHz Radar Chip Average Price by Type (2025-2030) & (US\$/Unit)

Table 35. Global 24GHz Radar Chip Sales Quantity by Application (2019-2024) & (K Units)

Table 36. Global 24GHz Radar Chip Sales Quantity by Application (2025-2030) & (K Units)

Table 37. Global 24GHz Radar Chip Consumption Value by Application (2019-2024) & (USD Million)

Table 38. Global 24GHz Radar Chip Consumption Value by Application (2025-2030) & (USD Million)

Table 39. Global 24GHz Radar Chip Average Price by Application (2019-2024) & (US\$/Unit)

Table 40. Global 24GHz Radar Chip Average Price by Application (2025-2030) & (US\$/Unit)

Table 41. North America 24GHz Radar Chip Sales Quantity by Type (2019-2024) & (K Units)

Table 42. North America 24GHz Radar Chip Sales Quantity by Type (2025-2030) & (K Units)

Table 43. North America 24GHz Radar Chip Sales Quantity by Application (2019-2024) & (K Units)

Table 44. North America 24GHz Radar Chip Sales Quantity by Application (2025-2030) & (K Units)

Table 45. North America 24GHz Radar Chip Sales Quantity by Country (2019-2024) & (K Units)

Table 46. North America 24GHz Radar Chip Sales Quantity by Country (2025-2030) & (K Units)

Table 47. North America 24GHz Radar Chip Consumption Value by Country

(2019-2024) & (USD Million)

Table 48. North America 24GHz Radar Chip Consumption Value by Country

(2025-2030) & (USD Million)

Table 49. Europe 24GHz Radar Chip Sales Quantity by Type (2019-2024) & (K Units)

Table 50. Europe 24GHz Radar Chip Sales Quantity by Type (2025-2030) & (K Units)

Table 51. Europe 24GHz Radar Chip Sales Quantity by Application (2019-2024) & (K Units)

Table 52. Europe 24GHz Radar Chip Sales Quantity by Application (2025-2030) & (K Units)

Table 53. Europe 24GHz Radar Chip Sales Quantity by Country (2019-2024) & (K Units)

Table 54. Europe 24GHz Radar Chip Sales Quantity by Country (2025-2030) & (K Units)

Table 55. Europe 24GHz Radar Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 56. Europe 24GHz Radar Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 57. Asia-Pacific 24GHz Radar Chip Sales Quantity by Type (2019-2024) & (K Units)

Table 58. Asia-Pacific 24GHz Radar Chip Sales Quantity by Type (2025-2030) & (K Units)

Table 59. Asia-Pacific 24GHz Radar Chip Sales Quantity by Application (2019-2024) & (K Units)

Table 60. Asia-Pacific 24GHz Radar Chip Sales Quantity by Application (2025-2030) & (K Units)

Table 61. Asia-Pacific 24GHz Radar Chip Sales Quantity by Region (2019-2024) & (K Units)

Table 62. Asia-Pacific 24GHz Radar Chip Sales Quantity by Region (2025-2030) & (K Units)

Table 63. Asia-Pacific 24GHz Radar Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 64. Asia-Pacific 24GHz Radar Chip Consumption Value by Region (2025-2030) & (USD Million)

Table 65. South America 24GHz Radar Chip Sales Quantity by Type (2019-2024) & (K Units)

Table 66. South America 24GHz Radar Chip Sales Quantity by Type (2025-2030) & (K Units)

Table 67. South America 24GHz Radar Chip Sales Quantity by Application (2019-2024) & (K Units)

Table 68. South America 24GHz Radar Chip Sales Quantity by Application (2025-2030) & (K Units)

Table 69. South America 24GHz Radar Chip Sales Quantity by Country (2019-2024) & (K Units)

Table 70. South America 24GHz Radar Chip Sales Quantity by Country (2025-2030) & (K Units)

Table 71. South America 24GHz Radar Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 72. South America 24GHz Radar Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 73. Middle East & Africa 24GHz Radar Chip Sales Quantity by Type (2019-2024) & (K Units)

Table 74. Middle East & Africa 24GHz Radar Chip Sales Quantity by Type (2025-2030) & (K Units)

Table 75. Middle East & Africa 24GHz Radar Chip Sales Quantity by Application (2019-2024) & (K Units)

Table 76. Middle East & Africa 24GHz Radar Chip Sales Quantity by Application (2025-2030) & (K Units)

Table 77. Middle East & Africa 24GHz Radar Chip Sales Quantity by Country (2019-2024) & (K Units)

Table 78. Middle East & Africa 24GHz Radar Chip Sales Quantity by Country (2025-2030) & (K Units)

Table 79. Middle East & Africa 24GHz Radar Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 80. Middle East & Africa 24GHz Radar Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 81. 24GHz Radar Chip Raw Material

Table 82. Key Manufacturers of 24GHz Radar Chip Raw Materials

Table 83. 24GHz Radar Chip Typical Distributors

Table 84. 24GHz Radar Chip Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. 24GHz Radar Chip Picture

Figure 2. Global 24GHz Radar Chip Revenue by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global 24GHz Radar Chip Revenue Market Share by Type in 2023

Figure 4. 1D Examples

Figure 5. 2D Examples

Figure 6. Global 24GHz Radar Chip Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global 24GHz Radar Chip Revenue Market Share by Application in 2023

Figure 8. Automotive Examples

Figure 9. IoT Examples

Figure 10. Others Examples

Figure 11. Global 24GHz Radar Chip Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global 24GHz Radar Chip Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global 24GHz Radar Chip Sales Quantity (2019-2030) & (K Units)

Figure 14. Global 24GHz Radar Chip Price (2019-2030) & (US\$/Unit)

Figure 15. Global 24GHz Radar Chip Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global 24GHz Radar Chip Revenue Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of 24GHz Radar Chip by Manufacturer Sales (\$MM) and Market Share (%): 2023

Figure 18. Top 3 24GHz Radar Chip Manufacturer (Revenue) Market Share in 2023

Figure 19. Top 6 24GHz Radar Chip Manufacturer (Revenue) Market Share in 2023

Figure 20. Global 24GHz Radar Chip Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global 24GHz Radar Chip Consumption Value Market Share by Region (2019-2030)

Figure 22. North America 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 25. South America 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Million)

Figure 26. Middle East & Africa 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 27. Global 24GHz Radar Chip Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global 24GHz Radar Chip Consumption Value Market Share by Type (2019-2030)

Figure 29. Global 24GHz Radar Chip Average Price by Type (2019-2030) & (US\$/Unit)

Figure 30. Global 24GHz Radar Chip Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global 24GHz Radar Chip Revenue Market Share by Application (2019-2030)

Figure 32. Global 24GHz Radar Chip Average Price by Application (2019-2030) & (US\$/Unit)

Figure 33. North America 24GHz Radar Chip Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America 24GHz Radar Chip Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America 24GHz Radar Chip Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America 24GHz Radar Chip Consumption Value Market Share by Country (2019-2030)

Figure 37. United States 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 38. Canada 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 39. Mexico 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 40. Europe 24GHz Radar Chip Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe 24GHz Radar Chip Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe 24GHz Radar Chip Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe 24GHz Radar Chip Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 45. France 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 46. United Kingdom 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 47. Russia 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 48. Italy 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 49. Asia-Pacific 24GHz Radar Chip Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific 24GHz Radar Chip Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific 24GHz Radar Chip Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific 24GHz Radar Chip Consumption Value Market Share by Region (2019-2030)

Figure 53. China 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 54. Japan 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 55. South Korea 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 56. India 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 57. Southeast Asia 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 58. Australia 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 59. South America 24GHz Radar Chip Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America 24GHz Radar Chip Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America 24GHz Radar Chip Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America 24GHz Radar Chip Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 64. Argentina 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 65. Middle East & Africa 24GHz Radar Chip Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa 24GHz Radar Chip Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa 24GHz Radar Chip Sales Quantity Market Share by Country (2019-2030)

Figure 68. Middle East & Africa 24GHz Radar Chip Consumption Value Market Share by Country (2019-2030)

Figure 69. Turkey 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 70. Egypt 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 71. Saudi Arabia 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 72. South Africa 24GHz Radar Chip Consumption Value (2019-2030) & (USD Million)

Figure 73. 24GHz Radar Chip Market Drivers

Figure 74. 24GHz Radar Chip Market Restraints

Figure 75. 24GHz Radar Chip Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of 24GHz Radar Chip in 2023

Figure 78. Manufacturing Process Analysis of 24GHz Radar Chip

Figure 79. 24GHz Radar Chip Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global 24GHz Radar Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/21532A4D6753EN.html>

Price: US\$ 3,480.00 (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/21532A4D6753EN.html>