

Global 24GHz Radar Chip Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G4BCD8F06040EN.html>

Date: May 2023

Pages: 82

Price: US\$ 4,480.00 (Single User License)

ID: G4BCD8F06040EN

Abstracts

The global 24GHz Radar Chip market size is expected to reach \$ 51 million by 2029, rising at a market growth of 20.4% CAGR during the forecast period (2023-2029).

This report studies the global 24GHz Radar Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 24GHz Radar Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 24GHz Radar Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 24GHz Radar Chip total production and demand, 2018-2029, (K Units)

Global 24GHz Radar Chip total production value, 2018-2029, (USD Million)

Global 24GHz Radar Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 24GHz Radar Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: 24GHz Radar Chip domestic production, consumption, key domestic manufacturers and share

Global 24GHz Radar Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global 24GHz Radar Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 24GHz Radar Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global 24GHz Radar Chip market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon and Socionext etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 24GHz Radar Chip market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 24GHz Radar Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 24GHz Radar Chip Market, Segmentation by Type

1D

2D

Global 24GHz Radar Chip Market, Segmentation by Application

Automotive

IoT

Others

Companies Profiled:

Infineon

Socionext

Key Questions Answered

1. How big is the global 24GHz Radar Chip market?
2. What is the demand of the global 24GHz Radar Chip market?
3. What is the year over year growth of the global 24GHz Radar Chip market?

4. What is the production and production value of the global 24GHz Radar Chip market?
5. Who are the key producers in the global 24GHz Radar Chip market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 24GHz Radar Chip Introduction
- 1.2 World 24GHz Radar Chip Supply & Forecast
 - 1.2.1 World 24GHz Radar Chip Production Value (2018 & 2022 & 2029)
 - 1.2.2 World 24GHz Radar Chip Production (2018-2029)
 - 1.2.3 World 24GHz Radar Chip Pricing Trends (2018-2029)
- 1.3 World 24GHz Radar Chip Production by Region (Based on Production Site)
 - 1.3.1 World 24GHz Radar Chip Production Value by Region (2018-2029)
 - 1.3.2 World 24GHz Radar Chip Production by Region (2018-2029)
 - 1.3.3 World 24GHz Radar Chip Average Price by Region (2018-2029)
 - 1.3.4 North America 24GHz Radar Chip Production (2018-2029)
 - 1.3.5 Europe 24GHz Radar Chip Production (2018-2029)
 - 1.3.6 China 24GHz Radar Chip Production (2018-2029)
 - 1.3.7 Japan 24GHz Radar Chip Production (2018-2029)
 - 1.3.8 South Korea 24GHz Radar Chip Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 24GHz Radar Chip Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 24GHz Radar Chip Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World 24GHz Radar Chip Demand (2018-2029)
- 2.2 World 24GHz Radar Chip Consumption by Region
 - 2.2.1 World 24GHz Radar Chip Consumption by Region (2018-2023)
 - 2.2.2 World 24GHz Radar Chip Consumption Forecast by Region (2024-2029)
- 2.3 United States 24GHz Radar Chip Consumption (2018-2029)
- 2.4 China 24GHz Radar Chip Consumption (2018-2029)
- 2.5 Europe 24GHz Radar Chip Consumption (2018-2029)
- 2.6 Japan 24GHz Radar Chip Consumption (2018-2029)
- 2.7 South Korea 24GHz Radar Chip Consumption (2018-2029)
- 2.8 ASEAN 24GHz Radar Chip Consumption (2018-2029)
- 2.9 India 24GHz Radar Chip Consumption (2018-2029)

3 WORLD 24GHZ RADAR CHIP MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World 24GHz Radar Chip Production Value by Manufacturer (2018-2023)
- 3.2 World 24GHz Radar Chip Production by Manufacturer (2018-2023)
- 3.3 World 24GHz Radar Chip Average Price by Manufacturer (2018-2023)
- 3.4 24GHz Radar Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global 24GHz Radar Chip Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for 24GHz Radar Chip in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for 24GHz Radar Chip in 2022
- 3.6 24GHz Radar Chip Market: Overall Company Footprint Analysis
 - 3.6.1 24GHz Radar Chip Market: Region Footprint
 - 3.6.2 24GHz Radar Chip Market: Company Product Type Footprint
 - 3.6.3 24GHz Radar Chip Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: 24GHz Radar Chip Production Value Comparison
 - 4.1.1 United States VS China: 24GHz Radar Chip Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: 24GHz Radar Chip Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: 24GHz Radar Chip Production Comparison
 - 4.2.1 United States VS China: 24GHz Radar Chip Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: 24GHz Radar Chip Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: 24GHz Radar Chip Consumption Comparison
 - 4.3.1 United States VS China: 24GHz Radar Chip Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: 24GHz Radar Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based 24GHz Radar Chip Manufacturers and Market Share, 2018-2023

4.4.1 United States Based 24GHz Radar Chip Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 24GHz Radar Chip Production Value (2018-2023)

4.4.3 United States Based Manufacturers 24GHz Radar Chip Production (2018-2023)

4.5 China Based 24GHz Radar Chip Manufacturers and Market Share

4.5.1 China Based 24GHz Radar Chip Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 24GHz Radar Chip Production Value (2018-2023)

4.5.3 China Based Manufacturers 24GHz Radar Chip Production (2018-2023)

4.6 Rest of World Based 24GHz Radar Chip Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 24GHz Radar Chip Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 24GHz Radar Chip Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 24GHz Radar Chip Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World 24GHz Radar Chip Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 1D

5.2.2 2D

5.3 Market Segment by Type

5.3.1 World 24GHz Radar Chip Production by Type (2018-2029)

5.3.2 World 24GHz Radar Chip Production Value by Type (2018-2029)

5.3.3 World 24GHz Radar Chip Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World 24GHz Radar Chip Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Automotive

6.2.2 IoT

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World 24GHz Radar Chip Production by Application (2018-2029)

6.3.2 World 24GHz Radar Chip Production Value by Application (2018-2029)

6.3.3 World 24GHz Radar Chip Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Infineon

7.1.1 Infineon Details

7.1.2 Infineon Major Business

7.1.3 Infineon 24GHz Radar Chip Product and Services

7.1.4 Infineon 24GHz Radar Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Infineon Recent Developments/Updates

7.1.6 Infineon Competitive Strengths & Weaknesses

7.2 Socionext

7.2.1 Socionext Details

7.2.2 Socionext Major Business

7.2.3 Socionext 24GHz Radar Chip Product and Services

7.2.4 Socionext 24GHz Radar Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Socionext Recent Developments/Updates

7.2.6 Socionext Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 24GHz Radar Chip Industry Chain

8.2 24GHz Radar Chip Upstream Analysis

8.2.1 24GHz Radar Chip Core Raw Materials

8.2.2 Main Manufacturers of 24GHz Radar Chip Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 24GHz Radar Chip Production Mode

8.6 24GHz Radar Chip Procurement Model

8.7 24GHz Radar Chip Industry Sales Model and Sales Channels

8.7.1 24GHz Radar Chip Sales Model

8.7.2 24GHz Radar Chip Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World 24GHz Radar Chip Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World 24GHz Radar Chip Production Value by Region (2018-2023) & (USD Million)
- Table 3. World 24GHz Radar Chip Production Value by Region (2024-2029) & (USD Million)
- Table 4. World 24GHz Radar Chip Production Value Market Share by Region (2018-2023)
- Table 5. World 24GHz Radar Chip Production Value Market Share by Region (2024-2029)
- Table 6. World 24GHz Radar Chip Production by Region (2018-2023) & (K Units)
- Table 7. World 24GHz Radar Chip Production by Region (2024-2029) & (K Units)
- Table 8. World 24GHz Radar Chip Production Market Share by Region (2018-2023)
- Table 9. World 24GHz Radar Chip Production Market Share by Region (2024-2029)
- Table 10. World 24GHz Radar Chip Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World 24GHz Radar Chip Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. 24GHz Radar Chip Major Market Trends
- Table 13. World 24GHz Radar Chip Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World 24GHz Radar Chip Consumption by Region (2018-2023) & (K Units)
- Table 15. World 24GHz Radar Chip Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World 24GHz Radar Chip Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key 24GHz Radar Chip Producers in 2022
- Table 18. World 24GHz Radar Chip Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key 24GHz Radar Chip Producers in 2022
- Table 20. World 24GHz Radar Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global 24GHz Radar Chip Company Evaluation Quadrant
- Table 22. World 24GHz Radar Chip Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and 24GHz Radar Chip Production Site of Key Manufacturer
- Table 24. 24GHz Radar Chip Market: Company Product Type Footprint

- Table 25. 24GHz Radar Chip Market: Company Product Application Footprint
- Table 26. 24GHz Radar Chip Competitive Factors
- Table 27. 24GHz Radar Chip New Entrant and Capacity Expansion Plans
- Table 28. 24GHz Radar Chip Mergers & Acquisitions Activity
- Table 29. United States VS China 24GHz Radar Chip Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China 24GHz Radar Chip Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China 24GHz Radar Chip Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based 24GHz Radar Chip Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers 24GHz Radar Chip Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers 24GHz Radar Chip Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers 24GHz Radar Chip Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers 24GHz Radar Chip Production Market Share (2018-2023)
- Table 37. China Based 24GHz Radar Chip Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers 24GHz Radar Chip Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers 24GHz Radar Chip Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers 24GHz Radar Chip Production (2018-2023) & (K Units)
- Table 41. China Based Manufacturers 24GHz Radar Chip Production Market Share (2018-2023)
- Table 42. Rest of World Based 24GHz Radar Chip Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers 24GHz Radar Chip Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers 24GHz Radar Chip Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers 24GHz Radar Chip Production (2018-2023) & (K Units)
- Table 46. Rest of World Based Manufacturers 24GHz Radar Chip Production Market

Share (2018-2023)

Table 47. World 24GHz Radar Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 24GHz Radar Chip Production by Type (2018-2023) & (K Units)

Table 49. World 24GHz Radar Chip Production by Type (2024-2029) & (K Units)

Table 50. World 24GHz Radar Chip Production Value by Type (2018-2023) & (USD Million)

Table 51. World 24GHz Radar Chip Production Value by Type (2024-2029) & (USD Million)

Table 52. World 24GHz Radar Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World 24GHz Radar Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World 24GHz Radar Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 24GHz Radar Chip Production by Application (2018-2023) & (K Units)

Table 56. World 24GHz Radar Chip Production by Application (2024-2029) & (K Units)

Table 57. World 24GHz Radar Chip Production Value by Application (2018-2023) & (USD Million)

Table 58. World 24GHz Radar Chip Production Value by Application (2024-2029) & (USD Million)

Table 59. World 24GHz Radar Chip Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World 24GHz Radar Chip Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Infineon Basic Information, Manufacturing Base and Competitors

Table 62. Infineon Major Business

Table 63. Infineon 24GHz Radar Chip Product and Services

Table 64. Infineon 24GHz Radar Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Infineon Recent Developments/Updates

Table 66. Socionext Basic Information, Manufacturing Base and Competitors

Table 67. Socionext Major Business

Table 68. Socionext 24GHz Radar Chip Product and Services

Table 69. Socionext 24GHz Radar Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 70. Global Key Players of 24GHz Radar Chip Upstream (Raw Materials)

Table 71. 24GHz Radar Chip Typical Customers

Table 72. 24GHz Radar Chip Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. 24GHz Radar Chip Picture

Figure 2. World 24GHz Radar Chip Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 24GHz Radar Chip Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 24GHz Radar Chip Production (2018-2029) & (K Units)

Figure 5. World 24GHz Radar Chip Average Price (2018-2029) & (US\$/Unit)

Figure 6. World 24GHz Radar Chip Production Value Market Share by Region (2018-2029)

Figure 7. World 24GHz Radar Chip Production Market Share by Region (2018-2029)

Figure 8. North America 24GHz Radar Chip Production (2018-2029) & (K Units)

Figure 9. Europe 24GHz Radar Chip Production (2018-2029) & (K Units)

Figure 10. China 24GHz Radar Chip Production (2018-2029) & (K Units)

Figure 11. Japan 24GHz Radar Chip Production (2018-2029) & (K Units)

Figure 12. South Korea 24GHz Radar Chip Production (2018-2029) & (K Units)

Figure 13. 24GHz Radar Chip Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 16. World 24GHz Radar Chip Consumption Market Share by Region (2018-2029)

Figure 17. United States 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 18. China 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 19. Europe 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 20. Japan 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 21. South Korea 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 22. ASEAN 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 23. India 24GHz Radar Chip Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of 24GHz Radar Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for 24GHz Radar Chip Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for 24GHz Radar Chip Markets in 2022

Figure 27. United States VS China: 24GHz Radar Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: 24GHz Radar Chip Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: 24GHz Radar Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers 24GHz Radar Chip Production Market Share 2022

Figure 31. China Based Manufacturers 24GHz Radar Chip Production Market Share 2022

Figure 32. Rest of World Based Manufacturers 24GHz Radar Chip Production Market Share 2022

Figure 33. World 24GHz Radar Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World 24GHz Radar Chip Production Value Market Share by Type in 2022

Figure 35. 1D

Figure 36. 2D

Figure 37. World 24GHz Radar Chip Production Market Share by Type (2018-2029)

Figure 38. World 24GHz Radar Chip Production Value Market Share by Type (2018-2029)

Figure 39. World 24GHz Radar Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World 24GHz Radar Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World 24GHz Radar Chip Production Value Market Share by Application in 2022

Figure 42. Automotive

Figure 43. IoT

Figure 44. Others

Figure 45. World 24GHz Radar Chip Production Market Share by Application (2018-2029)

Figure 46. World 24GHz Radar Chip Production Value Market Share by Application (2018-2029)

Figure 47. World 24GHz Radar Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. 24GHz Radar Chip Industry Chain

Figure 49. 24GHz Radar Chip Procurement Model

Figure 50. 24GHz Radar Chip Sales Model

Figure 51. 24GHz Radar Chip Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global 24GHz Radar Chip Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G4BCD8F06040EN.html>

Price: US\$ 4,480.00 (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/G4BCD8F06040EN.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