

Global 24GHz mmWave Radar Sensor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G0E63FFAD2C8EN.html>

Date: June 2026

Pages: 99

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

ID: G0E63FFAD2C8EN

Abstracts

According to our (Global Info Research) latest study, the global 24GHz mmWave Radar Sensor market size was valued at US\$ 101 million in 2025 and is forecast to a readjusted size of US\$ 171 million by 2032 with a CAGR of 7.9% during review period.

In 2025, global production of 24GHz mmWave radar sensors reached 2.96 million units, with an average selling price of US\$33 per unit. A 24GHz mmWave radar sensor refers to a short-range radar sensor operating in the approximately 24.0-24.25GHz ISM band or adjacent to the 24GHz band. It typically employs Doppler, FSK, FMCW, and other radar systems, detecting the presence, movement, speed, direction, distance, micro-motions, human presence, vehicle approach, or obstacle avoidance by transmitting and receiving millimeter-wave signals. 24GHz millimeter-wave sensors feature non-contact operation, penetration of certain non-metallic obstructions, resistance to light interference, privacy protection, relatively low cost, and suitability for short-range sensing. They are widely used in smart lighting, human presence detection, security doorbells, automatic doors, smart homes, robotics, industrial speed measurement, traffic monitoring, automotive short-range radar, and elderly care applications. The upstream sector includes radar SoCs, RF front-ends, antennas, PCBs, MCUs, power management, and high-frequency materials. The midstream sector comprises 24GHz radar sensor manufacturers, while the downstream sector connects companies in lighting, building automation, security, automotive, industrial automation, robotics, and smart home industries. Gross profit margins range from approximately 20% to 40%.

This report is a detailed and comprehensive analysis for global 24GHz mmWave Radar Sensor 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 2025, are provided.

Key Features:

Global 24GHz mmWave Radar Sensor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global 24GHz mmWave Radar Sensor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global 24GHz mmWave Radar Sensor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global 24GHz mmWave Radar Sensor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

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 mmWave Radar Sensor

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 mmWave Radar Sensor 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, Texas Instruments, InnoSenT, RFbeam Microwave, OmniPreSense, Possumic Technology, SGR Semiconductors, WHST, Seeed Studio, etc.

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

Market Segmentation

24GHz mmWave Radar Sensor market is split by Type and by Application. For the period 2021-2032, 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

Doppler Radar

FSK Radar

FMCW Radar

Pulse Doppler Radar

Market segment by Output Interface

UART

I²C

SPI

CAN

RS485

GPIO

Bluetooth/Wi-Fi Gateway

Market segment by Application

Smart Home

Industrial Speed ??Measurement

Robot

Others

Major players covered

Infineon

Texas Instruments

InnoSenT

RFbeam Microwave

OmniPreSense

Possumic Technology

SGR Semiconductors

WHST

Seeed Studio

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 mmWave Radar Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 24GHz mmWave Radar Sensor, with price, sales quantity, revenue, and global market share of 24GHz mmWave Radar Sensor from 2021 to 2026.

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

Chapter 4, the 24GHz mmWave Radar Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and 24GHz mmWave Radar Sensor market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 mmWave Radar Sensor.

Chapter 14 and 15, to describe 24GHz mmWave Radar Sensor 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 mmWave Radar Sensor Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Doppler Radar

1.3.3 FSK Radar

1.3.4 FMCW Radar

1.3.5 Pulse Doppler Radar

1.4 Market Analysis by Output Interface

1.4.1 Overview: Global 24GHz mmWave Radar Sensor Consumption Value by Output Interface: 2021 Versus 2025 Versus 2032

1.4.2 UART

1.4.3 I²C

1.4.4 SPI

1.4.5 CAN

1.4.6 RS485

1.4.7 GPIO

1.4.8 Bluetooth/Wi-Fi Gateway

1.5 Market Analysis by Application

1.5.1 Overview: Global 24GHz mmWave Radar Sensor Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Smart Home

1.5.3 Industrial Speed ??Measurement

1.5.4 Robot

1.5.5 Others

1.6 Global 24GHz mmWave Radar Sensor Market Size & Forecast

1.6.1 Global 24GHz mmWave Radar Sensor Consumption Value (2021 & 2025 & 2032)

1.6.2 Global 24GHz mmWave Radar Sensor Sales Quantity (2021-2032)

1.6.3 Global 24GHz mmWave Radar Sensor Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Infineon

- 2.1.1 Infineon Details
- 2.1.2 Infineon Major Business
- 2.1.3 Infineon 24GHz mmWave Radar Sensor Product and Services
- 2.1.4 Infineon 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Infineon Recent Developments/Updates
- 2.2 Texas Instruments
 - 2.2.1 Texas Instruments Details
 - 2.2.2 Texas Instruments Major Business
 - 2.2.3 Texas Instruments 24GHz mmWave Radar Sensor Product and Services
 - 2.2.4 Texas Instruments 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 Texas Instruments Recent Developments/Updates
- 2.3 InnoSenT
 - 2.3.1 InnoSenT Details
 - 2.3.2 InnoSenT Major Business
 - 2.3.3 InnoSenT 24GHz mmWave Radar Sensor Product and Services
 - 2.3.4 InnoSenT 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 InnoSenT Recent Developments/Updates
- 2.4 RFbeam Microwave
 - 2.4.1 RFbeam Microwave Details
 - 2.4.2 RFbeam Microwave Major Business
 - 2.4.3 RFbeam Microwave 24GHz mmWave Radar Sensor Product and Services
 - 2.4.4 RFbeam Microwave 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 RFbeam Microwave Recent Developments/Updates
- 2.5 OmniPreSense
 - 2.5.1 OmniPreSense Details
 - 2.5.2 OmniPreSense Major Business
 - 2.5.3 OmniPreSense 24GHz mmWave Radar Sensor Product and Services
 - 2.5.4 OmniPreSense 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 OmniPreSense Recent Developments/Updates
- 2.6 Possumic Technology
 - 2.6.1 Possumic Technology Details
 - 2.6.2 Possumic Technology Major Business
 - 2.6.3 Possumic Technology 24GHz mmWave Radar Sensor Product and Services
 - 2.6.4 Possumic Technology 24GHz mmWave Radar Sensor Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Possumic Technology Recent Developments/Updates

2.7 SGR Semiconductors

2.7.1 SGR Semiconductors Details

2.7.2 SGR Semiconductors Major Business

2.7.3 SGR Semiconductors 24GHz mmWave Radar Sensor Product and Services

2.7.4 SGR Semiconductors 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 SGR Semiconductors Recent Developments/Updates

2.8 WHST

2.8.1 WHST Details

2.8.2 WHST Major Business

2.8.3 WHST 24GHz mmWave Radar Sensor Product and Services

2.8.4 WHST 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 WHST Recent Developments/Updates

2.9 Seeed Studio

2.9.1 Seeed Studio Details

2.9.2 Seeed Studio Major Business

2.9.3 Seeed Studio 24GHz mmWave Radar Sensor Product and Services

2.9.4 Seeed Studio 24GHz mmWave Radar Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Seeed Studio Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 24GHZ MMWAVE RADAR SENSOR BY MANUFACTURER

3.1 Global 24GHz mmWave Radar Sensor Sales Quantity by Manufacturer (2021-2026)

3.2 Global 24GHz mmWave Radar Sensor Revenue by Manufacturer (2021-2026)

3.3 Global 24GHz mmWave Radar Sensor Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of 24GHz mmWave Radar Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 24GHz mmWave Radar Sensor Manufacturer Market Share in 2025

3.4.3 Top 6 24GHz mmWave Radar Sensor Manufacturer Market Share in 2025

3.5 24GHz mmWave Radar Sensor Market: Overall Company Footprint Analysis

3.5.1 24GHz mmWave Radar Sensor Market: Region Footprint

3.5.2 24GHz mmWave Radar Sensor Market: Company Product Type Footprint

3.5.3 24GHz mmWave Radar Sensor 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 mmWave Radar Sensor Market Size by Region
 - 4.1.1 Global 24GHz mmWave Radar Sensor Sales Quantity by Region (2021-2032)
 - 4.1.2 Global 24GHz mmWave Radar Sensor Consumption Value by Region (2021-2032)
 - 4.1.3 Global 24GHz mmWave Radar Sensor Average Price by Region (2021-2032)
- 4.2 North America 24GHz mmWave Radar Sensor Consumption Value (2021-2032)
- 4.3 Europe 24GHz mmWave Radar Sensor Consumption Value (2021-2032)
- 4.4 Asia-Pacific 24GHz mmWave Radar Sensor Consumption Value (2021-2032)
- 4.5 South America 24GHz mmWave Radar Sensor Consumption Value (2021-2032)
- 4.6 Middle East & Africa 24GHz mmWave Radar Sensor Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global 24GHz mmWave Radar Sensor Sales Quantity by Type (2021-2032)
- 5.2 Global 24GHz mmWave Radar Sensor Consumption Value by Type (2021-2032)
- 5.3 Global 24GHz mmWave Radar Sensor Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global 24GHz mmWave Radar Sensor Sales Quantity by Application (2021-2032)
- 6.2 Global 24GHz mmWave Radar Sensor Consumption Value by Application (2021-2032)
- 6.3 Global 24GHz mmWave Radar Sensor Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America 24GHz mmWave Radar Sensor Sales Quantity by Type (2021-2032)
- 7.2 North America 24GHz mmWave Radar Sensor Sales Quantity by Application (2021-2032)
- 7.3 North America 24GHz mmWave Radar Sensor Market Size by Country
 - 7.3.1 North America 24GHz mmWave Radar Sensor Sales Quantity by Country (2021-2032)
 - 7.3.2 North America 24GHz mmWave Radar Sensor Consumption Value by Country

(2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe 24GHz mmWave Radar Sensor Sales Quantity by Type (2021-2032)

8.2 Europe 24GHz mmWave Radar Sensor Sales Quantity by Application (2021-2032)

8.3 Europe 24GHz mmWave Radar Sensor Market Size by Country

8.3.1 Europe 24GHz mmWave Radar Sensor Sales Quantity by Country (2021-2032)

8.3.2 Europe 24GHz mmWave Radar Sensor Consumption Value by Country

(2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Application
(2021-2032)

9.3 Asia-Pacific 24GHz mmWave Radar Sensor Market Size by Region

9.3.1 Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Region

(2021-2032)

9.3.2 Asia-Pacific 24GHz mmWave Radar Sensor Consumption Value by Region

(2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America 24GHz mmWave Radar Sensor Sales Quantity by Type

(2021-2032)

10.2 South America 24GHz mmWave Radar Sensor Sales Quantity by Application

(2021-2032)

10.3 South America 24GHz mmWave Radar Sensor Market Size by Country

10.3.1 South America 24GHz mmWave Radar Sensor Sales Quantity by Country

(2021-2032)

10.3.2 South America 24GHz mmWave Radar Sensor Consumption Value by Country

(2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Type

(2021-2032)

11.2 Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Application

(2021-2032)

11.3 Middle East & Africa 24GHz mmWave Radar Sensor Market Size by Country

11.3.1 Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Country

(2021-2032)

11.3.2 Middle East & Africa 24GHz mmWave Radar Sensor Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 24GHz mmWave Radar Sensor Market Drivers

12.2 24GHz mmWave Radar Sensor Market Restraints

12.3 24GHz mmWave Radar Sensor 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 mmWave Radar Sensor and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 24GHz mmWave Radar Sensor
- 13.3 24GHz mmWave Radar Sensor 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 mmWave Radar Sensor Typical Distributors
- 14.3 24GHz mmWave Radar Sensor 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 mmWave Radar Sensor Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global 24GHz mmWave Radar Sensor Consumption Value by Output Interface, (USD Million), 2021 & 2025 & 2032

Table 3. Global 24GHz mmWave Radar Sensor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Infineon Basic Information, Manufacturing Base and Competitors

Table 5. Infineon Major Business

Table 6. Infineon 24GHz mmWave Radar Sensor Product and Services

Table 7. Infineon 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Infineon Recent Developments/Updates

Table 9. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 10. Texas Instruments Major Business

Table 11. Texas Instruments 24GHz mmWave Radar Sensor Product and Services

Table 12. Texas Instruments 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Texas Instruments Recent Developments/Updates

Table 14. InnoSenT Basic Information, Manufacturing Base and Competitors

Table 15. InnoSenT Major Business

Table 16. InnoSenT 24GHz mmWave Radar Sensor Product and Services

Table 17. InnoSenT 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. InnoSenT Recent Developments/Updates

Table 19. RFbeam Microwave Basic Information, Manufacturing Base and Competitors

Table 20. RFbeam Microwave Major Business

Table 21. RFbeam Microwave 24GHz mmWave Radar Sensor Product and Services

Table 22. RFbeam Microwave 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. RFbeam Microwave Recent Developments/Updates

Table 24. OmniPreSense Basic Information, Manufacturing Base and Competitors

Table 25. OmniPreSense Major Business

Table 26. OmniPreSense 24GHz mmWave Radar Sensor Product and Services

Table 27. OmniPreSense 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. OmniPreSense Recent Developments/Updates

Table 29. Possumic Technology Basic Information, Manufacturing Base and Competitors

Table 30. Possumic Technology Major Business

Table 31. Possumic Technology 24GHz mmWave Radar Sensor Product and Services

Table 32. Possumic Technology 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Possumic Technology Recent Developments/Updates

Table 34. SGR Semiconductors Basic Information, Manufacturing Base and Competitors

Table 35. SGR Semiconductors Major Business

Table 36. SGR Semiconductors 24GHz mmWave Radar Sensor Product and Services

Table 37. SGR Semiconductors 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. SGR Semiconductors Recent Developments/Updates

Table 39. WHST Basic Information, Manufacturing Base and Competitors

Table 40. WHST Major Business

Table 41. WHST 24GHz mmWave Radar Sensor Product and Services

Table 42. WHST 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. WHST Recent Developments/Updates

Table 44. Seeed Studio Basic Information, Manufacturing Base and Competitors

Table 45. Seeed Studio Major Business

Table 46. Seeed Studio 24GHz mmWave Radar Sensor Product and Services

Table 47. Seeed Studio 24GHz mmWave Radar Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. Seeed Studio Recent Developments/Updates

Table 49. Global 24GHz mmWave Radar Sensor Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 50. Global 24GHz mmWave Radar Sensor Revenue by Manufacturer (2021-2026) & (USD Million)

Table 51. Global 24GHz mmWave Radar Sensor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 52. Market Position of Manufacturers in 24GHz mmWave Radar Sensor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 53. Head Office and 24GHz mmWave Radar Sensor Production Site of Key Manufacturer

Table 54. 24GHz mmWave Radar Sensor Market: Company Product Type Footprint

Table 55. 24GHz mmWave Radar Sensor Market: Company Product Application Footprint

Table 56. 24GHz mmWave Radar Sensor New Market Entrants and Barriers to Market Entry

Table 57. 24GHz mmWave Radar Sensor Mergers, Acquisition, Agreements, and Collaborations

Table 58. Global 24GHz mmWave Radar Sensor Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 59. Global 24GHz mmWave Radar Sensor Sales Quantity by Region (2021-2026) & (K Units)

Table 60. Global 24GHz mmWave Radar Sensor Sales Quantity by Region (2027-2032) & (K Units)

Table 61. Global 24GHz mmWave Radar Sensor Consumption Value by Region (2021-2026) & (USD Million)

Table 62. Global 24GHz mmWave Radar Sensor Consumption Value by Region (2027-2032) & (USD Million)

Table 63. Global 24GHz mmWave Radar Sensor Average Price by Region (2021-2026) & (US\$/Unit)

Table 64. Global 24GHz mmWave Radar Sensor Average Price by Region (2027-2032) & (US\$/Unit)

Table 65. Global 24GHz mmWave Radar Sensor Sales Quantity by Type (2021-2026) & (K Units)

Table 66. Global 24GHz mmWave Radar Sensor Sales Quantity by Type (2027-2032) & (K Units)

Table 67. Global 24GHz mmWave Radar Sensor Consumption Value by Type (2021-2026) & (USD Million)

Table 68. Global 24GHz mmWave Radar Sensor Consumption Value by Type (2027-2032) & (USD Million)

Table 69. Global 24GHz mmWave Radar Sensor Average Price by Type (2021-2026) & (US\$/Unit)

Table 70. Global 24GHz mmWave Radar Sensor Average Price by Type (2027-2032) & (US\$/Unit)

Table 71. Global 24GHz mmWave Radar Sensor Sales Quantity by Application (2021-2026) & (K Units)

Table 72. Global 24GHz mmWave Radar Sensor Sales Quantity by Application (2027-2032) & (K Units)

Table 73. Global 24GHz mmWave Radar Sensor Consumption Value by Application (2021-2026) & (USD Million)

Table 74. Global 24GHz mmWave Radar Sensor Consumption Value by Application (2027-2032) & (USD Million)

Table 75. Global 24GHz mmWave Radar Sensor Average Price by Application (2021-2026) & (US\$/Unit)

Table 76. Global 24GHz mmWave Radar Sensor Average Price by Application (2027-2032) & (US\$/Unit)

Table 77. North America 24GHz mmWave Radar Sensor Sales Quantity by Type (2021-2026) & (K Units)

Table 78. North America 24GHz mmWave Radar Sensor Sales Quantity by Type (2027-2032) & (K Units)

Table 79. North America 24GHz mmWave Radar Sensor Sales Quantity by Application (2021-2026) & (K Units)

Table 80. North America 24GHz mmWave Radar Sensor Sales Quantity by Application (2027-2032) & (K Units)

Table 81. North America 24GHz mmWave Radar Sensor Sales Quantity by Country (2021-2026) & (K Units)

Table 82. North America 24GHz mmWave Radar Sensor Sales Quantity by Country (2027-2032) & (K Units)

Table 83. North America 24GHz mmWave Radar Sensor Consumption Value by Country (2021-2026) & (USD Million)

Table 84. North America 24GHz mmWave Radar Sensor Consumption Value by Country (2027-2032) & (USD Million)

Table 85. Europe 24GHz mmWave Radar Sensor Sales Quantity by Type (2021-2026) & (K Units)

Table 86. Europe 24GHz mmWave Radar Sensor Sales Quantity by Type (2027-2032) & (K Units)

Table 87. Europe 24GHz mmWave Radar Sensor Sales Quantity by Application (2021-2026) & (K Units)

Table 88. Europe 24GHz mmWave Radar Sensor Sales Quantity by Application (2027-2032) & (K Units)

Table 89. Europe 24GHz mmWave Radar Sensor Sales Quantity by Country (2021-2026) & (K Units)

Table 90. Europe 24GHz mmWave Radar Sensor Sales Quantity by Country (2027-2032) & (K Units)

Table 91. Europe 24GHz mmWave Radar Sensor Consumption Value by Country

(2021-2026) & (USD Million)

Table 92. Europe 24GHz mmWave Radar Sensor Consumption Value by Country

(2027-2032) & (USD Million)

Table 93. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Type

(2021-2026) & (K Units)

Table 94. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Type

(2027-2032) & (K Units)

Table 95. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Application

(2021-2026) & (K Units)

Table 96. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Application

(2027-2032) & (K Units)

Table 97. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Region

(2021-2026) & (K Units)

Table 98. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity by Region

(2027-2032) & (K Units)

Table 99. Asia-Pacific 24GHz mmWave Radar Sensor Consumption Value by Region

(2021-2026) & (USD Million)

Table 100. Asia-Pacific 24GHz mmWave Radar Sensor Consumption Value by Region

(2027-2032) & (USD Million)

Table 101. South America 24GHz mmWave Radar Sensor Sales Quantity by Type

(2021-2026) & (K Units)

Table 102. South America 24GHz mmWave Radar Sensor Sales Quantity by Type

(2027-2032) & (K Units)

Table 103. South America 24GHz mmWave Radar Sensor Sales Quantity by

Application (2021-2026) & (K Units)

Table 104. South America 24GHz mmWave Radar Sensor Sales Quantity by

Application (2027-2032) & (K Units)

Table 105. South America 24GHz mmWave Radar Sensor Sales Quantity by Country

(2021-2026) & (K Units)

Table 106. South America 24GHz mmWave Radar Sensor Sales Quantity by Country

(2027-2032) & (K Units)

Table 107. South America 24GHz mmWave Radar Sensor Consumption Value by

Country (2021-2026) & (USD Million)

Table 108. South America 24GHz mmWave Radar Sensor Consumption Value by

Country (2027-2032) & (USD Million)

Table 109. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Type

(2021-2026) & (K Units)

Table 110. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Type

(2027-2032) & (K Units)

Table 111. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Application (2021-2026) & (K Units)

Table 112. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Application (2027-2032) & (K Units)

Table 113. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Country (2021-2026) & (K Units)

Table 114. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity by Country (2027-2032) & (K Units)

Table 115. Middle East & Africa 24GHz mmWave Radar Sensor Consumption Value by Country (2021-2026) & (USD Million)

Table 116. Middle East & Africa 24GHz mmWave Radar Sensor Consumption Value by Country (2027-2032) & (USD Million)

Table 117. 24GHz mmWave Radar Sensor Raw Material

Table 118. Key Manufacturers of 24GHz mmWave Radar Sensor Raw Materials

Table 119. 24GHz mmWave Radar Sensor Typical Distributors

Table 120. 24GHz mmWave Radar Sensor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. 24GHz mmWave Radar Sensor Picture

Figure 2. Global 24GHz mmWave Radar Sensor Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global 24GHz mmWave Radar Sensor Revenue Market Share by Type in 2025

Figure 4. Doppler Radar Examples

Figure 5. FSK Radar Examples

Figure 6. FMCW Radar Examples

Figure 7. Pulse Doppler Radar Examples

Figure 8. Global 24GHz mmWave Radar Sensor Revenue by Output Interface, (USD Million), 2021 & 2025 & 2032

Figure 9. Global 24GHz mmWave Radar Sensor Revenue Market Share by Output Interface in 2025

Figure 10. UART Examples

Figure 11. I²C Examples

Figure 12. SPI Examples

Figure 13. CAN Examples

Figure 14. RS485 Examples

Figure 15. GPIO Examples

Figure 16. Bluetooth/Wi-Fi Gateway Examples

Figure 17. Bluetooth/Wi-Fi Gateway Examples

Figure 18. Global 24GHz mmWave Radar Sensor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 19. Global 24GHz mmWave Radar Sensor Revenue Market Share by Application in 2025

Figure 20. Smart Home Examples

Figure 21. Industrial Speed ??Measurement Examples

Figure 22. Robot Examples

Figure 23. Others Examples

Figure 24. Global 24GHz mmWave Radar Sensor Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 25. Global 24GHz mmWave Radar Sensor Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 26. Global 24GHz mmWave Radar Sensor Sales Quantity (2021-2032) & (K Units)

Figure 27. Global 24GHz mmWave Radar Sensor Price (2021-2032) & (US\$/Unit)

Figure 28. Global 24GHz mmWave Radar Sensor Sales Quantity Market Share by Manufacturer in 2025

Figure 29. Global 24GHz mmWave Radar Sensor Revenue Market Share by Manufacturer in 2025

Figure 30. Producer Shipments of 24GHz mmWave Radar Sensor by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 31. Top 3 24GHz mmWave Radar Sensor Manufacturer (Revenue) Market Share in 2025

Figure 32. Top 6 24GHz mmWave Radar Sensor Manufacturer (Revenue) Market Share in 2025

Figure 33. Global 24GHz mmWave Radar Sensor Sales Quantity Market Share by Region (2021-2032)

Figure 34. Global 24GHz mmWave Radar Sensor Consumption Value Market Share by Region (2021-2032)

Figure 35. North America 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 36. Europe 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 37. Asia-Pacific 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 38. South America 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 39. Middle East & Africa 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 40. Global 24GHz mmWave Radar Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 41. Global 24GHz mmWave Radar Sensor Consumption Value Market Share by Type (2021-2032)

Figure 42. Global 24GHz mmWave Radar Sensor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 43. Global 24GHz mmWave Radar Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 44. Global 24GHz mmWave Radar Sensor Revenue Market Share by Application (2021-2032)

Figure 45. Global 24GHz mmWave Radar Sensor Average Price by Application (2021-2032) & (US\$/Unit)

Figure 46. North America 24GHz mmWave Radar Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 47. North America 24GHz mmWave Radar Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 48. North America 24GHz mmWave Radar Sensor Sales Quantity Market Share by Country (2021-2032)

Figure 49. North America 24GHz mmWave Radar Sensor Consumption Value Market Share by Country (2021-2032)

Figure 50. United States 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 51. Canada 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 52. Mexico 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 53. Europe 24GHz mmWave Radar Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 54. Europe 24GHz mmWave Radar Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 55. Europe 24GHz mmWave Radar Sensor Sales Quantity Market Share by Country (2021-2032)

Figure 56. Europe 24GHz mmWave Radar Sensor Consumption Value Market Share by Country (2021-2032)

Figure 57. Germany 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 58. France 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 59. United Kingdom 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 60. Russia 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 61. Italy 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 62. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 63. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 64. Asia-Pacific 24GHz mmWave Radar Sensor Sales Quantity Market Share by Region (2021-2032)

Figure 65. Asia-Pacific 24GHz mmWave Radar Sensor Consumption Value Market Share by Region (2021-2032)

Figure 66. China 24GHz mmWave Radar Sensor Consumption Value (2021-2032) &

(USD Million)

Figure 67. Japan 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 68. South Korea 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 69. India 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 70. Southeast Asia 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 71. Australia 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 72. South America 24GHz mmWave Radar Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 73. South America 24GHz mmWave Radar Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 74. South America 24GHz mmWave Radar Sensor Sales Quantity Market Share by Country (2021-2032)

Figure 75. South America 24GHz mmWave Radar Sensor Consumption Value Market Share by Country (2021-2032)

Figure 76. Brazil 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 77. Argentina 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 78. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity Market Share by Type (2021-2032)

Figure 79. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity Market Share by Application (2021-2032)

Figure 80. Middle East & Africa 24GHz mmWave Radar Sensor Sales Quantity Market Share by Country (2021-2032)

Figure 81. Middle East & Africa 24GHz mmWave Radar Sensor Consumption Value Market Share by Country (2021-2032)

Figure 82. Turkey 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 83. Egypt 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 84. Saudi Arabia 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 85. South Africa 24GHz mmWave Radar Sensor Consumption Value (2021-2032) & (USD Million)

Figure 86. 24GHz mmWave Radar Sensor Market Drivers

Figure 87. 24GHz mmWave Radar Sensor Market Restraints

Figure 88. 24GHz mmWave Radar Sensor Market Trends

Figure 89. Porters Five Forces Analysis

Figure 90. Manufacturing Cost Structure Analysis of 24GHz mmWave Radar Sensor in 2025

Figure 91. Manufacturing Process Analysis of 24GHz mmWave Radar Sensor

Figure 92. 24GHz mmWave Radar Sensor Industrial Chain

Figure 93. Sales Channel: Direct to End-User vs Distributors

Figure 94. Direct Channel Pros & Cons

Figure 95. Indirect Channel Pros & Cons

Figure 96. Methodology

Figure 97. Research Process and Data Source

I would like to order

Product name: Global 24GHz mmWave Radar Sensor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G0E63FFAD2C8EN.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/G0E63FFAD2C8EN.html>