

# Global mmWave Radar Sensor Modules Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## **Abstracts**

According to our (Global Info Research) latest study, the global mmWave Radar Sensor Modules market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

The mmWave radar sensor module is ideal for accurate detection of the distance, angle of arrival, and velocity between target objects in harsh environments. The millimeter-wave radar sensor module will become a new highlight of smart home. Now, most of the mainstream solutions for smart home on the market use cameras and sensors as core sensors. Moreover, as the cost of millimeter-wave radar sensor modules gradually decreases, this technology has the advantages of low energy consumption, high sensitivity, ability to identify directions, and speed and distance detection, and is gradually applied to more fields.

mmWave Radar sensor modules are ideal for precisely detecting distance, angle of arrival and velocity between target objects in harsh environments.

This report is a detailed and comprehensive analysis for global mmWave Radar Sensor Modules 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 2023, are provided.



#### Key Features:

Global mmWave Radar Sensor Modules market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global mmWave Radar Sensor Modules market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global mmWave Radar Sensor Modules market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global mmWave Radar Sensor Modules market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 mmWave Radar Sensor Modules

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 mmWave Radar Sensor Modules 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 Murata, Acconeer, Texas Instruments, Infineon and Alcom electronics, etc.

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

Market Segmentation

mmWave Radar Sensor Modules market is split by Type and by Application. For the



period 2018-2029, 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		
	Automotive Modules	
	Industrial Modules	
	Bioradar Sensor Modules	
Market segment by Application		
	Vehicle Electronics	
	Smart Home	
	Smart Medical	
	Smart Office	
	Industrial Control	
	Other	
Major players covered		
	Murata	
	Acconeer	
	Texas Instruments	
	Infineon	



Alcom electronics

Hi-Link Electronic

Dalian Iflabel Technology

Shenzhen Haitian Male Electronics

Sgr Semiconductors

Shenzhen Feirui Intelligent

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

Chapter 2, to profile the top manufacturers of mmWave Radar Sensor Modules, with price, sales, revenue and global market share of mmWave Radar Sensor Modules from 2018 to 2023.

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



Chapter 4, the mmWave Radar Sensor Modules breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022.and mmWave Radar Sensor Modules market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of mmWave Radar Sensor Modules.

Chapter 14 and 15, to describe mmWave Radar Sensor Modules sales channel, distributors, customers, research findings and conclusion.



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