

# Global mmWave Radar Sensor Modules Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global mmWave Radar Sensor Modules market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

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 studies the global mmWave Radar Sensor Modules production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for mmWave Radar Sensor Modules, 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 mmWave Radar Sensor Modules that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global mmWave Radar Sensor Modules total production and demand, 2018-2029, (K Units)

Global mmWave Radar Sensor Modules total production value, 2018-2029, (USD Million)

Global mmWave Radar Sensor Modules production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global mmWave Radar Sensor Modules consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: mmWave Radar Sensor Modules domestic production, consumption, key domestic manufacturers and share

Global mmWave Radar Sensor Modules production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global mmWave Radar Sensor Modules production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global mmWave Radar Sensor Modules production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports 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, Alcom electronics, Hi-Link Electronic, Dalian Ilabel Technology, Shenzhen Haitian Male Electronics and Sgr Semiconductors, 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 mmWave Radar Sensor Modules 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 mmWave Radar Sensor Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global mmWave Radar Sensor Modules Market, Segmentation by Type

Automotive Modules

Industrial Modules

Bioradar Sensor Modules

#### Global mmWave Radar Sensor Modules Market, Segmentation by Application

Vehicle Electronics

Smart Home

Smart Medical

Smart Office

Industrial Control

Other

#### Companies Profiled:

Murata

Acconeer

Texas Instruments

Infineon

Alcom electronics

Hi-Link Electronic

Dalian Ilabel Technology

Shenzhen Haitian Male Electronics

Sgr Semiconductors

Shenzhen Feirui Intelligent

#### Key Questions Answered

1. How big is the global mmWave Radar Sensor Modules market?
2. What is the demand of the global mmWave Radar Sensor Modules market?

3. What is the year over year growth of the global mmWave Radar Sensor Modules market?
4. What is the production and production value of the global mmWave Radar Sensor Modules market?
5. Who are the key producers in the global mmWave Radar Sensor Modules market?
6. What are the growth factors driving the market demand?

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