

Millimeter Wave Technology Market - 2023-2031

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Abstracts

The Millimeter Wave Technology Market was valued at US\$ 2.8 Billion in 2023 and is anticipated to reach US\$ 13.7 Billion by 2031, at a CAGR of 0.082 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Millimeter Wave Technology Market.

This report delivers a comprehensive overview of the Millimeter Wave Technology Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Millimeter Wave Technology Market. The Millimeter Wave Technology Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

Millimeter Wave Technology Market Scope:

By Product

Scanner Systems

Radar and Satellite Communications Systems

By Frequency Band

24 GHz to 57 GHz

57 GHz to 86 GHz

86 GHz to 300 GHz

Others

By License Type

Light Licensed Frequency Millimeter Wave

Unlicensed Frequency Millimeter Wave

Fully Licensed Frequency Millimeter Wave

By Components

Antennas and Transceiver Components

Frequency Sources and Related Components

Communication and Networking Components

Imaging Components

Sensors and Controls

Others

By Application

Mobile and Telecom

Consumer and Commercial

Healthcare

Industrial

Defense

Others

Key Players

Keysight Technologies

Anritsu Corporation

Rohde & Schwarz GmbH & Co KG

NEC Corporation

L3Harris Technologies, Inc.

Smiths Interconnect

Siklu Communication Ltd.

E-Band Communications, LLC

Farran Technology Ltd.

SAGE Millimeter, Inc.

Major Highlights

This report delivers a comprehensive overview of the Millimeter Wave Technology Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current

market, and make informed business decisions regarding Millimeter Wave Technology Market. The Millimeter Wave Technology Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

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

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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