

**5G Modems Market By Modem Type (Internal/Integrated, External), By Mode (Single-Mode, Multimode), By Application (Mobile and Tablets, Wearable, Automotive, Virtual Reality, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031**

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**Report description:**

A 5G modem (modulator-demodulator) is a device that converts signals from digital to analog and vice versa. It could modulate certain data signals with high-frequency carrier waves to transmit them wirelessly through radio, satellite, or microwave frequencies over long distances by using antennas. 5G modem supports the latest mmWave technology as well as 5G NR from 600MHz to 6GHz in both TDD and FDD flavors. 5G modem is several times faster than any LTE modem and can deliver download speeds up to 7.5 Gbps. In addition, 5G modem can easily provide faster connection between the cloud and the user.

The 5G modems market is broadly segmented on the basis of modem type, mode, application and region. By modem type, the market is divided into Integrated and external. The integrated segment is further divided into 10nm, 14nm, 20nm and 28nm. By mode, the market is bifurcated into single-mode and multimode. By application, the market is divided into mobile and tablets, wearable, automotive, virtual reality, and others.

Region wise, the 5G modems market trends are analyzed across North America (the U.S, Canada and Mexico), Europe (UK, Germany, France and rest of Europe), Asia-Pacific (China, Japan, India, South Korea, Australia and rest of Asia-Pacific), and LAMEA (Latin America, the Middle East, and Africa).

The key players profiled in the report include Samsung Electronics Co Ltd, Intel Corporation, Huawei Technologies Co., Ltd., Spreadtrum Communications, MediaTek Inc, Infineon Technologies AG, Nokia Corporation, Qorvo, Inc., Xilinx and Qualcomm Technologies are provided in the report.

**Key Benefits For Stakeholders**

-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the 5g modems market analysis from 2021 to 2031 to identify the prevailing 5g modems market opportunities.

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- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the 5g modems market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global 5g modems market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Modem Type

- Internal/Integrated
- Internal/Integrated
- 10nm
- 14nm
- 20nm
- 28nm
- Others
- External

##### By Mode

- Single-Mode
- Multimode

##### By Application

- Mobile and Tablets
- Wearable
- Automotive
- Virtual Reality
- Others

##### By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- UK
- Germany
- France
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East

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- Africa
- Key Market Players
- Xilinx
- Huawei Technologies Co., Ltd.
- Spreadtrum Communications
- Qorvo, Inc.
- Samsung Electronics Co Ltd
- MediaTek Inc
- Infineon Technologies AG
- Intel Corporation
- Nokia Corporation
- Qualcomm Technologies

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