

Global 2.4G Wireless Module Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global 2.4G Wireless Module market size was valued at US\$ 9699 million in 2024 and is forecast to a readjusted size of USD 23280 million by 2031 with a CAGR of 13.3% during review period.

The 2.4G wireless module is a short-range wireless communication device that works in the 2.4GHz frequency band. It supports multiple protocol standards and has the characteristics of high transmission rate, strong anti-interference, and flexible and adjustable power consumption. Its core function is to realize data transmission, remote control or networking communication between devices through wireless signals. It is widely used in smart home, industrial Internet of Things, consumer electronics, medical wearables and other fields. Different protocol modules have different focuses on transmission distance, power consumption and cost. Users can choose single-mode or multi-mode compatible solutions according to their needs.

This report is a detailed and comprehensive analysis for global 2.4G Wireless Module 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 2.4G Wireless Module market size and forecasts, in consumption value (\$

Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global 2.4G Wireless Module market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global 2.4G Wireless Module market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global 2.4G Wireless Module market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

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 2.4G Wireless Module

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 2.4G Wireless Module 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 NXP Semiconductors, Texas Instruments, Dialog Semiconducto, Broadcom, Realtek, Qualcomm, Nordic Semiconductor, Infineon, Denvel Intelligent Electronic, Advantech, etc.

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

Market Segmentation

2.4G Wireless Module market is split by Type and by Application. For the period 2020-2031, 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

Wi-Fi Module

Bluetooth Module

ZigbeeModule

Others

Market segment by Application

Consumer Electronics

Industrial Automation

Automotive

Medical Devices

Others

Major players covered

NXP Semiconductors

Texas Instruments

Dialog Semiconducto

Broadcom

Realtek

Qualcomm

Nordic Semiconductor

Infineon

Denvel Intelligent Electronic

Advantech

Felicom

Agilelight

DreamLNK

Ebyte

Hope Microelectronics

Quectel

Espressif

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 2.4G Wireless Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 2.4G Wireless Module, with price, sales quantity, revenue, and global market share of 2.4G Wireless Module from 2020 to 2025.

Chapter 3, the 2.4G Wireless Module competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 2.4G Wireless Module breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

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 2020 to 2031.

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 2020 to 2025. and 2.4G Wireless Module market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 2.4G Wireless Module.

Chapter 14 and 15, to describe 2.4G Wireless Module sales channel, distributors, customers, research findings and conclusion.

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