

Global Wi-Fi and Bluetooth Modules Market Growth 2023-2029

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Abstracts

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The Wi-Fi module, also known as the serial port Wi-Fi module, belongs to the Internet of Things transmission layer. Its function is to convert the serial port or TTL level to an embedded module that conforms to the Wi-Fi wireless network communication standard. The built-in wireless network protocol IEEE802.11b.gn Protocol stack and TCP / IP protocol stack. The traditional hardware equipment embedded in the Wi-Fi module can directly use Wi-Fi to connect to the Internet, which is an important part of implementing wireless smart home, M2M and other Internet of Things applications

Bluetooth module is a PCBA board with integrated Bluetooth function for short-range wireless communication. It is divided into Bluetooth data module and Bluetooth voice module by function. The Bluetooth module refers to the basic circuit set of chips integrated with Bluetooth function. It is used for wireless network communication and can be roughly divided into three types: data transmission module, Bluetooth audio module, Bluetooth audio + data combo module and so on. Generally, modules have the property of semi-finished products, which are processed on the basis of chips to make subsequent applications simpler.

LPI (LP Information)' newest research report, the "Wi-Fi and Bluetooth Modules Industry Forecast" looks at past sales and reviews total world Wi-Fi and Bluetooth Modules sales in 2022, providing a comprehensive analysis by region and market sector of projected Wi-Fi and Bluetooth Modules sales for 2023 through 2029. With Wi-Fi and Bluetooth Modules sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Wi-Fi and Bluetooth Modules industry.

This Insight Report provides a comprehensive analysis of the global Wi-Fi and Bluetooth Modules landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Wi-Fi and Bluetooth Modules portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Wi-Fi and Bluetooth Modules market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Wi-Fi and Bluetooth Modules and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Wi-Fi and Bluetooth Modules.

The global Wi-Fi and Bluetooth Modules market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Wi-Fi and Bluetooth Modules is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Wi-Fi and Bluetooth Modules is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Wi-Fi and Bluetooth Modules is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Wi-Fi and Bluetooth Modules players cover Murata, ST Microelectronics, Espressif Systems, USI (Universal Scientific Industrial (Shanghai)), TAIYO YUDEN, AzureWave Technologies, Texas Instruments, Laird Connectivity and Hangzhou BroadLink Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Wi-Fi and Bluetooth Modules market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Wi-Fi Modules

Bluetooth Modules

Segmentation by application

Smart Appliances

Handheld Mobile Devices

Medical and Industrial Testing

Instruments

Smart Grid

Router

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered

from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Murata

ST Microelectronics

Espressif Systems

USI (Universal Scientific Industrial (Shanghai))

TAIYO YUDEN

AzureWave Technologies

Texas Instruments

Laird Connectivity

Hangzhou BroadLink Technology

B+B SmartWorx (Advantech)

Broadcom

MediaTek

Qualcomm

Cisco Systems

Huawei

Ruijie Networks

Shenzhen Hailingke Electronics

Hangzhou Lierda Technology

Microchip Technology

Silicon Labs

MI (Xiaomi)

Shanghai MXCHIP Information Technology

Intel

Redpine Signals

Shenzhen Longsys Electronics

Marvell (NXP Semiconductors)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Wi-Fi and Bluetooth Modules market?

What factors are driving Wi-Fi and Bluetooth Modules market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Wi-Fi and Bluetooth Modules market opportunities vary by end market size?

How does Wi-Fi and Bluetooth Modules break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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