

Global WiFi Modules Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G753D102B528EN.html>

Date: January 2026

Pages: 190

Price: US\$ 4,480.00 (Single User License)

ID: G753D102B528EN

Abstracts

The global WiFi Modules market size is expected to reach \$ 10240 million by 2032, rising at a market growth of 7.8% CAGR during the forecast period (2026-2032).

Wi-Fi modules are small devices integrated into various gadgets and equipment that allow them to connect to a Wi-Fi network. These modules provide a means for data communication between the device and the network, leveraging the Wi-Fi standard protocols such as 802.11n, 802.11ac, or the latest 802.11ax (also known as Wi-Fi 6).

Equipped with a wireless network interface controller, an antenna, and sometimes an onboard processor, these modules can be either embedded into a device or added as an external unit. They are crucial to numerous applications, from consumer electronics like laptops and smartphones to industrial IoT devices.

WiFi modules come in several variations based on the IEEE 802.11 standards. The most common ones include 802.11b/g/n, which are older but still widely used for low-speed applications. WiFi 802.11ac (Wi-Fi 5) provides faster speeds and better performance, especially in high-density environments. The latest, 802.11ax (Wi-Fi 6), offers improved data rates, better efficiency in crowded spaces, and enhanced battery life. Wi-Fi 6E extends Wi-Fi 6 by utilizing the 6 GHz frequency band, providing even greater bandwidth and reduced interference. The WiFi module market is undergoing a transformative phase driven by technological advancements and evolving use cases. While WiFi 6/6E adoption is exceeding expectations, particularly in industrial and healthcare sectors, significant challenges remain in power optimization, security hardening, and thermal management.

The global key players of WiFi Modules include USI, Murata, Espressif Systems,

AzureWave and Quectel Wireless Solutions etc. In 2024, the global top five players occupied for 44.45% share in terms of revenue. Continued collaboration between chipset vendors, module manufacturers, and end-users will be critical to fully realizing WiFi technology's potential across increasingly diverse applications.

WiFi modules are integral to embedded systems and are used in a wide range of applications, such as smart home devices, industrial IoT, and healthcare systems. These modules allow devices to connect to networks, enabling remote monitoring and control. The typical range for most WiFi modules varies from 30 meters indoors to 100 meters outdoors, depending on environmental factors. Data rates can also vary significantly, with Wi-Fi 5 offering speeds up to 3.5 Gbps, while Wi-Fi 6 can support even higher speeds.

Despite the advantages, WiFi modules face several challenges. Interference from physical obstacles and other electronic devices can affect the range and signal quality. Security remains a significant concern, especially with the increase in connected devices, which are susceptible to cyberattacks. Additionally, latency can be an issue for real-time applications, and compatibility between older and newer standards can be a technical challenge for manufacturers.

WiFi modules are vital for enabling wireless connectivity in numerous applications, including IoT devices, smart homes, and industrial systems. Advances in Wi-Fi 6 and Wi-Fi 6E have improved the speed, range, and efficiency of these modules, making them more suitable for demanding environments. However, challenges such as interference, security vulnerabilities, and latency still need to be addressed. As the demand for connected devices continues to grow, WiFi modules will remain at the core of modern communication networks, driving innovation and expanding the IoT ecosystem.

This report studies the global WiFi Modules demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for WiFi Modules, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of WiFi Modules that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global WiFi Modules total market, 2021-2032, (USD Million)

Global WiFi Modules total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: WiFi Modules total market, key domestic companies, and share, (USD Million)

Global WiFi Modules revenue by player, revenue and market share 2021-2026, (USD Million)

Global WiFi Modules total market by Type, CAGR, 2021-2032, (USD Million)

Global WiFi Modules total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global WiFi Modules market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include USI, Murata, Espressif Systems, AzureWave, Quectel Wireless Solutions, Advantech, Texas Instruments, Fibocom, u-blox, AMPAK Tech, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world WiFi Modules market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global WiFi Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global WiFi Modules Market, Segmentation by Type:

Embedded Wi-Fi Modules

Host Controlled Wi-Fi Modules

Global WiFi Modules Market, Segmentation by Application:

Smart Home and Consumer Electronics

Industrial Internet of Things

Automobile and Internet of Vehicles

Medical and Health Equipment

Retail and Commercial Equipment

Smart Cities and Public Facilities

Aerospace and Defense

Energy and Power Monitoring

Others

Companies Profiled:

USI

Murata

Espressif Systems

AzureWave

Quectel Wireless Solutions

Advantech

Texas Instruments

Fibocom

u-blox

AMPAK Tech

Panasonic

Telit

Phoenix Contact

Silicon Laboratories

SIMCom Wireless Solutions

Microchip Technology

Digi International

Wireless-tag?

MegaChips

Rayson

Silex Technogy

Ezurio

Wurth Elektronik

Ai-thinker

California Eastern Laboratories

Ebyte

Feasycom

Key Questions Answered

1. How big is the global WiFi Modules market?
2. What is the demand of the global WiFi Modules market?
3. What is the year over year growth of the global WiFi Modules market?
4. What is the total value of the global WiFi Modules market?
5. Who are the Major Players in the global WiFi Modules market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 WiFi Modules Introduction
- 1.2 World WiFi Modules Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World WiFi Modules Total Market by Region (by Headquarter Location)
 - 1.3.1 World WiFi Modules Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company WiFi Modules Revenue (2021-2032)
 - 1.3.3 China Based Company WiFi Modules Revenue (2021-2032)
 - 1.3.4 Europe Based Company WiFi Modules Revenue (2021-2032)
 - 1.3.5 Japan Based Company WiFi Modules Revenue (2021-2032)
 - 1.3.6 South Korea Based Company WiFi Modules Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company WiFi Modules Revenue (2021-2032)
 - 1.3.8 India Based Company WiFi Modules Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 WiFi Modules Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World WiFi Modules Consumption Value (2021-2032)
- 2.2 World WiFi Modules Consumption Value by Region
 - 2.2.1 World WiFi Modules Consumption Value by Region (2021-2026)
 - 2.2.2 World WiFi Modules Consumption Value Forecast by Region (2027-2032)
- 2.3 United States WiFi Modules Consumption Value (2021-2032)
- 2.4 China WiFi Modules Consumption Value (2021-2032)
- 2.5 Europe WiFi Modules Consumption Value (2021-2032)
- 2.6 Japan WiFi Modules Consumption Value (2021-2032)
- 2.7 South Korea WiFi Modules Consumption Value (2021-2032)
- 2.8 ASEAN WiFi Modules Consumption Value (2021-2032)
- 2.9 India WiFi Modules Consumption Value (2021-2032)

3 WORLD WIFI MODULES COMPANIES COMPETITIVE ANALYSIS

- 3.1 World WiFi Modules Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)

- 3.2.1 Global WiFi Modules Industry Rank of Major Players
- 3.2.2 Global Concentration Ratios (CR4) for WiFi Modules in 2025
- 3.2.3 Global Concentration Ratios (CR8) for WiFi Modules in 2025
- 3.3 WiFi Modules Company Evaluation Quadrant
- 3.4 WiFi Modules Market: Overall Company Footprint Analysis
 - 3.4.1 WiFi Modules Market: Region Footprint
 - 3.4.2 WiFi Modules Market: Company Product Type Footprint
 - 3.4.3 WiFi Modules Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: WiFi Modules Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: WiFi Modules Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: WiFi Modules Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: WiFi Modules Consumption Value Comparison
 - 4.2.1 United States VS China: WiFi Modules Consumption Value Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: WiFi Modules Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States Based WiFi Modules Companies and Market Share, 2021-2026
 - 4.3.1 United States Based WiFi Modules Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies WiFi Modules Revenue, (2021-2026)
- 4.4 China Based Companies WiFi Modules Revenue and Market Share, 2021-2026
 - 4.4.1 China Based WiFi Modules Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies WiFi Modules Revenue, (2021-2026)
- 4.5 Rest of World Based WiFi Modules Companies and Market Share, 2021-2026
 - 4.5.1 Rest of World Based WiFi Modules Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies WiFi Modules Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World WiFi Modules Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Embedded Wi-Fi Modules

5.2.2 Host Controlled Wi-Fi Modules

5.3 Market Segment by Type

5.3.1 World WiFi Modules Market Size by Type (2021-2026)

5.3.2 World WiFi Modules Market Size by Type (2027-2032)

5.3.3 World WiFi Modules Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY APPLICATION

6.1 World WiFi Modules Market Size Overview by Application: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Application

6.2.1 Smart Home and Consumer Electronics

6.2.2 Industrial Internet of Things

6.2.3 Automobile and Internet of Vehicles

6.2.4 Medical and Health Equipment

6.2.5 Retail and Commercial Equipment

6.2.6 Smart Cities and Public Facilities

6.2.7 Aerospace and Defense

6.2.8 Energy and Power Monitoring

6.2.9 Others

6.3 Market Segment by Application

6.3.1 World WiFi Modules Market Size by Application (2021-2026)

6.3.2 World WiFi Modules Market Size by Application (2027-2032)

6.3.3 World WiFi Modules Market Size Market Share by Application (2021-2032)

7 COMPANY PROFILES

7.1 USI

7.1.1 USI Details

7.1.2 USI Major Business

7.1.3 USI WiFi Modules Product and Services

7.1.4 USI WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)

7.1.5 USI Recent Developments/Updates

- 7.1.6 USI Competitive Strengths & Weaknesses
- 7.2 Murata
 - 7.2.1 Murata Details
 - 7.2.2 Murata Major Business
 - 7.2.3 Murata WiFi Modules Product and Services
 - 7.2.4 Murata WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.2.5 Murata Recent Developments/Updates
 - 7.2.6 Murata Competitive Strengths & Weaknesses
- 7.3 Espressif Systems
 - 7.3.1 Espressif Systems Details
 - 7.3.2 Espressif Systems Major Business
 - 7.3.3 Espressif Systems WiFi Modules Product and Services
 - 7.3.4 Espressif Systems WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.3.5 Espressif Systems Recent Developments/Updates
 - 7.3.6 Espressif Systems Competitive Strengths & Weaknesses
- 7.4 AzureWave
 - 7.4.1 AzureWave Details
 - 7.4.2 AzureWave Major Business
 - 7.4.3 AzureWave WiFi Modules Product and Services
 - 7.4.4 AzureWave WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.4.5 AzureWave Recent Developments/Updates
 - 7.4.6 AzureWave Competitive Strengths & Weaknesses
- 7.5 Quectel Wireless Solutions
 - 7.5.1 Quectel Wireless Solutions Details
 - 7.5.2 Quectel Wireless Solutions Major Business
 - 7.5.3 Quectel Wireless Solutions WiFi Modules Product and Services
 - 7.5.4 Quectel Wireless Solutions WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.5.5 Quectel Wireless Solutions Recent Developments/Updates
 - 7.5.6 Quectel Wireless Solutions Competitive Strengths & Weaknesses
- 7.6 Advantech
 - 7.6.1 Advantech Details
 - 7.6.2 Advantech Major Business
 - 7.6.3 Advantech WiFi Modules Product and Services
 - 7.6.4 Advantech WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.6.5 Advantech Recent Developments/Updates
 - 7.6.6 Advantech Competitive Strengths & Weaknesses

7.7 Texas Instruments

7.7.1 Texas Instruments Details

7.7.2 Texas Instruments Major Business

7.7.3 Texas Instruments WiFi Modules Product and Services

7.7.4 Texas Instruments WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)

7.7.5 Texas Instruments Recent Developments/Updates

7.7.6 Texas Instruments Competitive Strengths & Weaknesses

7.8 Fibocom

7.8.1 Fibocom Details

7.8.2 Fibocom Major Business

7.8.3 Fibocom WiFi Modules Product and Services

7.8.4 Fibocom WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)

7.8.5 Fibocom Recent Developments/Updates

7.8.6 Fibocom Competitive Strengths & Weaknesses

7.9 u-blox

7.9.1 u-blox Details

7.9.2 u-blox Major Business

7.9.3 u-blox WiFi Modules Product and Services

7.9.4 u-blox WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)

7.9.5 u-blox Recent Developments/Updates

7.9.6 u-blox Competitive Strengths & Weaknesses

7.10 AMPAK Tech

7.10.1 AMPAK Tech Details

7.10.2 AMPAK Tech Major Business

7.10.3 AMPAK Tech WiFi Modules Product and Services

7.10.4 AMPAK Tech WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)

7.10.5 AMPAK Tech Recent Developments/Updates

7.10.6 AMPAK Tech Competitive Strengths & Weaknesses

7.11 Panasonic

7.11.1 Panasonic Details

7.11.2 Panasonic Major Business

7.11.3 Panasonic WiFi Modules Product and Services

7.11.4 Panasonic WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)

7.11.5 Panasonic Recent Developments/Updates

7.11.6 Panasonic Competitive Strengths & Weaknesses

7.12 Telit

- 7.12.1 Telit Details
- 7.12.2 Telit Major Business
- 7.12.3 Telit WiFi Modules Product and Services
- 7.12.4 Telit WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
- 7.12.5 Telit Recent Developments/Updates
- 7.12.6 Telit Competitive Strengths & Weaknesses
- 7.13 Phoenix Contact
 - 7.13.1 Phoenix Contact Details
 - 7.13.2 Phoenix Contact Major Business
 - 7.13.3 Phoenix Contact WiFi Modules Product and Services
 - 7.13.4 Phoenix Contact WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.13.5 Phoenix Contact Recent Developments/Updates
 - 7.13.6 Phoenix Contact Competitive Strengths & Weaknesses
- 7.14 Silicon Laboratories
 - 7.14.1 Silicon Laboratories Details
 - 7.14.2 Silicon Laboratories Major Business
 - 7.14.3 Silicon Laboratories WiFi Modules Product and Services
 - 7.14.4 Silicon Laboratories WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.14.5 Silicon Laboratories Recent Developments/Updates
 - 7.14.6 Silicon Laboratories Competitive Strengths & Weaknesses
- 7.15 SIMCom Wireless Solutions
 - 7.15.1 SIMCom Wireless Solutions Details
 - 7.15.2 SIMCom Wireless Solutions Major Business
 - 7.15.3 SIMCom Wireless Solutions WiFi Modules Product and Services
 - 7.15.4 SIMCom Wireless Solutions WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.15.5 SIMCom Wireless Solutions Recent Developments/Updates
 - 7.15.6 SIMCom Wireless Solutions Competitive Strengths & Weaknesses
- 7.16 Microchip Technology
 - 7.16.1 Microchip Technology Details
 - 7.16.2 Microchip Technology Major Business
 - 7.16.3 Microchip Technology WiFi Modules Product and Services
 - 7.16.4 Microchip Technology WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.16.5 Microchip Technology Recent Developments/Updates
 - 7.16.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.17 Digi International

- 7.17.1 Digi International Details
- 7.17.2 Digi International Major Business
- 7.17.3 Digi International WiFi Modules Product and Services
- 7.17.4 Digi International WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
- 7.17.5 Digi International Recent Developments/Updates
- 7.17.6 Digi International Competitive Strengths & Weaknesses
- 7.18 Wireless-tag?
 - 7.18.1 Wireless-tag? Details
 - 7.18.2 Wireless-tag? Major Business
 - 7.18.3 Wireless-tag? WiFi Modules Product and Services
 - 7.18.4 Wireless-tag? WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.18.5 Wireless-tag? Recent Developments/Updates
 - 7.18.6 Wireless-tag? Competitive Strengths & Weaknesses
- 7.19 MegaChips
 - 7.19.1 MegaChips Details
 - 7.19.2 MegaChips Major Business
 - 7.19.3 MegaChips WiFi Modules Product and Services
 - 7.19.4 MegaChips WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.19.5 MegaChips Recent Developments/Updates
 - 7.19.6 MegaChips Competitive Strengths & Weaknesses
- 7.20 Rayson
 - 7.20.1 Rayson Details
 - 7.20.2 Rayson Major Business
 - 7.20.3 Rayson WiFi Modules Product and Services
 - 7.20.4 Rayson WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.20.5 Rayson Recent Developments/Updates
 - 7.20.6 Rayson Competitive Strengths & Weaknesses
- 7.21 Silex Technogy
 - 7.21.1 Silex Technogy Details
 - 7.21.2 Silex Technogy Major Business
 - 7.21.3 Silex Technogy WiFi Modules Product and Services
 - 7.21.4 Silex Technogy WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.21.5 Silex Technogy Recent Developments/Updates
 - 7.21.6 Silex Technogy Competitive Strengths & Weaknesses
- 7.22 Ezurio

- 7.22.1 Ezurio Details
- 7.22.2 Ezurio Major Business
- 7.22.3 Ezurio WiFi Modules Product and Services
- 7.22.4 Ezurio WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
- 7.22.5 Ezurio Recent Developments/Updates
- 7.22.6 Ezurio Competitive Strengths & Weaknesses
- 7.23 Würth Elektronik
 - 7.23.1 Würth Elektronik Details
 - 7.23.2 Würth Elektronik Major Business
 - 7.23.3 Würth Elektronik WiFi Modules Product and Services
 - 7.23.4 Würth Elektronik WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.23.5 Würth Elektronik Recent Developments/Updates
 - 7.23.6 Würth Elektronik Competitive Strengths & Weaknesses
- 7.24 Ai-thinker
 - 7.24.1 Ai-thinker Details
 - 7.24.2 Ai-thinker Major Business
 - 7.24.3 Ai-thinker WiFi Modules Product and Services
 - 7.24.4 Ai-thinker WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.24.5 Ai-thinker Recent Developments/Updates
 - 7.24.6 Ai-thinker Competitive Strengths & Weaknesses
- 7.25 California Eastern Laboratories
 - 7.25.1 California Eastern Laboratories Details
 - 7.25.2 California Eastern Laboratories Major Business
 - 7.25.3 California Eastern Laboratories WiFi Modules Product and Services
 - 7.25.4 California Eastern Laboratories WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.25.5 California Eastern Laboratories Recent Developments/Updates
 - 7.25.6 California Eastern Laboratories Competitive Strengths & Weaknesses
- 7.26 Ebyte
 - 7.26.1 Ebyte Details
 - 7.26.2 Ebyte Major Business
 - 7.26.3 Ebyte WiFi Modules Product and Services
 - 7.26.4 Ebyte WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
 - 7.26.5 Ebyte Recent Developments/Updates
 - 7.26.6 Ebyte Competitive Strengths & Weaknesses
- 7.27 Feasycom
 - 7.27.1 Feasycom Details
 - 7.27.2 Feasycom Major Business

- 7.27.3 Feasycom WiFi Modules Product and Services
- 7.27.4 Feasycom WiFi Modules Revenue, Gross Margin and Market Share (2021-2026)
- 7.27.5 Feasycom Recent Developments/Updates
- 7.27.6 Feasycom Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 WiFi Modules Industry Chain
- 8.2 WiFi Modules Upstream Analysis
- 8.3 WiFi Modules Midstream Analysis
- 8.4 WiFi Modules Downstream Analysis

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World WiFi Modules Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World WiFi Modules Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World WiFi Modules Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World WiFi Modules Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World WiFi Modules Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World WiFi Modules Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World WiFi Modules Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World WiFi Modules Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World WiFi Modules Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key WiFi Modules Players in 2025

Table 12. World WiFi Modules Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global WiFi Modules Company Evaluation Quadrant

Table 14. Head Office of Key WiFi Modules Players

Table 15. WiFi Modules Market: Company Product Type Footprint

Table 16. WiFi Modules Market: Company Product Application Footprint

Table 17. WiFi Modules Mergers & Acquisitions Activity

Table 18. United States VS China WiFi Modules Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China WiFi Modules Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based WiFi Modules Companies, Headquarters (States, Country)

Table 21. United States Based Companies WiFi Modules Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies WiFi Modules Revenue Market Share

(2021-2026)

Table 23. China Based WiFi Modules Companies, Headquarters (Province, Country)

Table 24. China Based Companies WiFi Modules Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies WiFi Modules Revenue Market Share (2021-2026)

Table 26. Rest of World Based WiFi Modules Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies WiFi Modules Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies WiFi Modules Revenue Market Share (2021-2026)

Table 29. World WiFi Modules Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World WiFi Modules Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World WiFi Modules Market Size by Type (2027-2032) & (USD Million)

Table 32. World WiFi Modules Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 33. World WiFi Modules Market Size by Application (2021-2026) & (USD Million)

Table 34. World WiFi Modules Market Size by Application (2027-2032) & (USD Million)

Table 35. USI Basic Information, Manufacturing Base and Competitors

Table 36. USI Major Business

Table 37. USI WiFi Modules Product and Services

Table 38. USI WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 39. USI Recent Developments/Updates

Table 40. USI Competitive Strengths & Weaknesses

Table 41. Murata Basic Information, Manufacturing Base and Competitors

Table 42. Murata Major Business

Table 43. Murata WiFi Modules Product and Services

Table 44. Murata WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. Murata Recent Developments/Updates

Table 46. Murata Competitive Strengths & Weaknesses

Table 47. Espressif Systems Basic Information, Manufacturing Base and Competitors

Table 48. Espressif Systems Major Business

Table 49. Espressif Systems WiFi Modules Product and Services

Table 50. Espressif Systems WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. Espressif Systems Recent Developments/Updates

Table 52. Espressif Systems Competitive Strengths & Weaknesses

- Table 53. AzureWave Basic Information, Manufacturing Base and Competitors
- Table 54. AzureWave Major Business
- Table 55. AzureWave WiFi Modules Product and Services
- Table 56. AzureWave WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 57. AzureWave Recent Developments/Updates
- Table 58. AzureWave Competitive Strengths & Weaknesses
- Table 59. Quectel Wireless Solutions Basic Information, Manufacturing Base and Competitors
- Table 60. Quectel Wireless Solutions Major Business
- Table 61. Quectel Wireless Solutions WiFi Modules Product and Services
- Table 62. Quectel Wireless Solutions WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 63. Quectel Wireless Solutions Recent Developments/Updates
- Table 64. Quectel Wireless Solutions Competitive Strengths & Weaknesses
- Table 65. Advantech Basic Information, Manufacturing Base and Competitors
- Table 66. Advantech Major Business
- Table 67. Advantech WiFi Modules Product and Services
- Table 68. Advantech WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 69. Advantech Recent Developments/Updates
- Table 70. Advantech Competitive Strengths & Weaknesses
- Table 71. Texas Instruments Basic Information, Manufacturing Base and Competitors
- Table 72. Texas Instruments Major Business
- Table 73. Texas Instruments WiFi Modules Product and Services
- Table 74. Texas Instruments WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 75. Texas Instruments Recent Developments/Updates
- Table 76. Texas Instruments Competitive Strengths & Weaknesses
- Table 77. Fibocom Basic Information, Manufacturing Base and Competitors
- Table 78. Fibocom Major Business
- Table 79. Fibocom WiFi Modules Product and Services
- Table 80. Fibocom WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 81. Fibocom Recent Developments/Updates
- Table 82. Fibocom Competitive Strengths & Weaknesses
- Table 83. u-blox Basic Information, Manufacturing Base and Competitors
- Table 84. u-blox Major Business
- Table 85. u-blox WiFi Modules Product and Services

- Table 86. u-blox WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 87. u-blox Recent Developments/Updates
- Table 88. u-blox Competitive Strengths & Weaknesses
- Table 89. AMPAK Tech Basic Information, Manufacturing Base and Competitors
- Table 90. AMPAK Tech Major Business
- Table 91. AMPAK Tech WiFi Modules Product and Services
- Table 92. AMPAK Tech WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 93. AMPAK Tech Recent Developments/Updates
- Table 94. AMPAK Tech Competitive Strengths & Weaknesses
- Table 95. Panasonic Basic Information, Manufacturing Base and Competitors
- Table 96. Panasonic Major Business
- Table 97. Panasonic WiFi Modules Product and Services
- Table 98. Panasonic WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 99. Panasonic Recent Developments/Updates
- Table 100. Panasonic Competitive Strengths & Weaknesses
- Table 101. Telit Basic Information, Manufacturing Base and Competitors
- Table 102. Telit Major Business
- Table 103. Telit WiFi Modules Product and Services
- Table 104. Telit WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 105. Telit Recent Developments/Updates
- Table 106. Telit Competitive Strengths & Weaknesses
- Table 107. Phoenix Contact Basic Information, Manufacturing Base and Competitors
- Table 108. Phoenix Contact Major Business
- Table 109. Phoenix Contact WiFi Modules Product and Services
- Table 110. Phoenix Contact WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 111. Phoenix Contact Recent Developments/Updates
- Table 112. Phoenix Contact Competitive Strengths & Weaknesses
- Table 113. Silicon Laboratories Basic Information, Manufacturing Base and Competitors
- Table 114. Silicon Laboratories Major Business
- Table 115. Silicon Laboratories WiFi Modules Product and Services
- Table 116. Silicon Laboratories WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 117. Silicon Laboratories Recent Developments/Updates
- Table 118. Silicon Laboratories Competitive Strengths & Weaknesses

- Table 119. SIMCom Wireless Solutions Basic Information, Manufacturing Base and Competitors
- Table 120. SIMCom Wireless Solutions Major Business
- Table 121. SIMCom Wireless Solutions WiFi Modules Product and Services
- Table 122. SIMCom Wireless Solutions WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 123. SIMCom Wireless Solutions Recent Developments/Updates
- Table 124. SIMCom Wireless Solutions Competitive Strengths & Weaknesses
- Table 125. Microchip Technology Basic Information, Manufacturing Base and Competitors
- Table 126. Microchip Technology Major Business
- Table 127. Microchip Technology WiFi Modules Product and Services
- Table 128. Microchip Technology WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 129. Microchip Technology Recent Developments/Updates
- Table 130. Microchip Technology Competitive Strengths & Weaknesses
- Table 131. Digi International Basic Information, Manufacturing Base and Competitors
- Table 132. Digi International Major Business
- Table 133. Digi International WiFi Modules Product and Services
- Table 134. Digi International WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 135. Digi International Recent Developments/Updates
- Table 136. Digi International Competitive Strengths & Weaknesses
- Table 137. Wireless-tag? Basic Information, Manufacturing Base and Competitors
- Table 138. Wireless-tag? Major Business
- Table 139. Wireless-tag? WiFi Modules Product and Services
- Table 140. Wireless-tag? WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 141. Wireless-tag? Recent Developments/Updates
- Table 142. Wireless-tag? Competitive Strengths & Weaknesses
- Table 143. MegaChips Basic Information, Manufacturing Base and Competitors
- Table 144. MegaChips Major Business
- Table 145. MegaChips WiFi Modules Product and Services
- Table 146. MegaChips WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 147. MegaChips Recent Developments/Updates
- Table 148. MegaChips Competitive Strengths & Weaknesses
- Table 149. Rayson Basic Information, Manufacturing Base and Competitors
- Table 150. Rayson Major Business

- Table 151. Rayson WiFi Modules Product and Services
- Table 152. Rayson WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 153. Rayson Recent Developments/Updates
- Table 154. Rayson Competitive Strengths & Weaknesses
- Table 155. Silex Technogy Basic Information, Manufacturing Base and Competitors
- Table 156. Silex Technogy Major Business
- Table 157. Silex Technogy WiFi Modules Product and Services
- Table 158. Silex Technogy WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 159. Silex Technogy Recent Developments/Updates
- Table 160. Silex Technogy Competitive Strengths & Weaknesses
- Table 161. Ezurio Basic Information, Manufacturing Base and Competitors
- Table 162. Ezurio Major Business
- Table 163. Ezurio WiFi Modules Product and Services
- Table 164. Ezurio WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 165. Ezurio Recent Developments/Updates
- Table 166. Ezurio Competitive Strengths & Weaknesses
- Table 167. Wurth Elektronik Basic Information, Manufacturing Base and Competitors
- Table 168. Wurth Elektronik Major Business
- Table 169. Wurth Elektronik WiFi Modules Product and Services
- Table 170. Wurth Elektronik WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 171. Wurth Elektronik Recent Developments/Updates
- Table 172. Wurth Elektronik Competitive Strengths & Weaknesses
- Table 173. Ai-thinker Basic Information, Manufacturing Base and Competitors
- Table 174. Ai-thinker Major Business
- Table 175. Ai-thinker WiFi Modules Product and Services
- Table 176. Ai-thinker WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 177. Ai-thinker Recent Developments/Updates
- Table 178. Ai-thinker Competitive Strengths & Weaknesses
- Table 179. California Eastern Laboratories Basic Information, Manufacturing Base and Competitors
- Table 180. California Eastern Laboratories Major Business
- Table 181. California Eastern Laboratories WiFi Modules Product and Services
- Table 182. California Eastern Laboratories WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

- Table 183. California Eastern Laboratories Recent Developments/Updates
- Table 184. California Eastern Laboratories Competitive Strengths & Weaknesses
- Table 185. Ebyte Basic Information, Manufacturing Base and Competitors
- Table 186. Ebyte Major Business
- Table 187. Ebyte WiFi Modules Product and Services
- Table 188. Ebyte WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 189. Ebyte Recent Developments/Updates
- Table 190. Ebyte Competitive Strengths & Weaknesses
- Table 191. Feasycom Basic Information, Manufacturing Base and Competitors
- Table 192. Feasycom Major Business
- Table 193. Feasycom WiFi Modules Product and Services
- Table 194. Feasycom WiFi Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 195. Feasycom Recent Developments/Updates
- Table 196. Feasycom Competitive Strengths & Weaknesses
- Table 197. Global Key Players of WiFi Modules Upstream (Raw Materials)
- Table 198. Global WiFi Modules Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. WiFi Modules Picture
- Figure 2. World WiFi Modules Total Revenue: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World WiFi Modules Total Revenue (2021-2032) & (USD Million)
- Figure 4. World WiFi Modules Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Figure 5. World WiFi Modules Revenue Market Share by Region (2021-2032), (by Headquarter Location)
- Figure 6. United States Based Company WiFi Modules Revenue (2021-2032) & (USD Million)
- Figure 7. China Based Company WiFi Modules Revenue (2021-2032) & (USD Million)
- Figure 8. Europe Based Company WiFi Modules Revenue (2021-2032) & (USD Million)
- Figure 9. Japan Based Company WiFi Modules Revenue (2021-2032) & (USD Million)
- Figure 10. South Korea Based Company WiFi Modules Revenue (2021-2032) & (USD Million)
- Figure 11. ASEAN Based Company WiFi Modules Revenue (2021-2032) & (USD Million)
- Figure 12. India Based Company WiFi Modules Revenue (2021-2032) & (USD Million)
- Figure 13. WiFi Modules Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 16. World WiFi Modules Consumption Value Market Share by Region (2021-2032)
- Figure 17. United States WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 18. China WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 19. Europe WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 20. Japan WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 21. South Korea WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 22. ASEAN WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 23. India WiFi Modules Consumption Value (2021-2032) & (USD Million)
- Figure 24. Producer Shipments of WiFi Modules by Player Revenue (\$MM) and Market Share (%): 2025
- Figure 25. Global Four-firm Concentration Ratios (CR4) for WiFi Modules Markets in 2025
- Figure 26. Global Four-firm Concentration Ratios (CR8) for WiFi Modules Markets in 2025

Figure 27. United States VS China: WiFi Modules Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: WiFi Modules Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World WiFi Modules Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World WiFi Modules Market Size Market Share by Type in 2025

Figure 31. Embedded Wi-Fi Modules

Figure 32. Host Controlled Wi-Fi Modules

Figure 33. World WiFi Modules Market Size Market Share by Type (2021-2032)

Figure 34. World WiFi Modules Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 35. World WiFi Modules Market Size Market Share by Application in 2025

Figure 36. Smart Home and Consumer Electronics

Figure 37. Industrial Internet of Things

Figure 38. Automobile and Internet of Vehicles

Figure 39. Medical and Health Equipment

Figure 40. Retail and Commercial Equipment

Figure 41. Smart Cities and Public Facilities

Figure 42. Aerospace and Defense

Figure 43. Energy and Power Monitoring

Figure 44. Energy and Power Monitoring

Figure 45. World WiFi Modules Market Size Market Share by Application (2021-2032)

Figure 46. WiFi Modules Industrial Chain

Figure 47. Methodology

Figure 48. Research Process and Data Source

I would like to order

Product name: Global WiFi Modules Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G753D102B528EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G753D102B528EN.html>