



WiFi Modules Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2025-12-26	130	PDF
Single User	Multi User	Enterprise	
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Description

This report studies the WiFi modules market. WiFi modules covered universal Wi-Fi module, router scheme Wi-Fi module and embedded Wi-Fi module.

China is the largest region of WiFi Modules, with a market share about 50%. It was followed by North America with 15%. Murata Electronics, USI, Taiyo Yuden, AzureWave and TI are the top 5 manufacturers of industry, and they had about 45% combined market share.

Report Scope

This report quantifies the global WiFi Modules market in revenue (US\$ million) and, where applicable, sales volume (M Units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/M Units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to WiFi Modules.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

WiFi Modules Market by Company

Murata Electronics

USI

Taiyo Yuden

AzureWave

TI

Silicon Labs

LSR

RF-LINK

Broadlink

Advantech B+B SmartWorx

Mi

MXCHIP

Silex Technology

Microchip Technology

Longsys

Particle

HF

Adafruit

WiFi Modules Segment by Type

Universal Wi-Fi Module

Router Scheme Wi-Fi Module

Embedded Wi-Fi Module

WiFi Modules Segment by Application

Smart Appliances

Handheld Mobile Devices

Medical and Industrial Testing Instruments

Smart Grid

Router

WiFi Modules Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Colombia

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global WiFi Modules market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of WiFi Modules and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of WiFi Modules.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of WiFi Modules manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of WiFi Modules by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of WiFi Modules in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 WiFi Modules by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Universal Wi-Fi Module
 - 2.2.3 Router Scheme Wi-Fi Module
 - 2.2.4 Embedded Wi-Fi Module
- 2.3 WiFi Modules by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Smart Appliances
 - 2.3.3 Handheld Mobile Devices
 - 2.3.4 Medical and Industrial Testing Instruments
 - 2.3.5 Smart Grid
 - 2.3.6 Router
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global WiFi Modules Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global WiFi Modules Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global WiFi Modules Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global WiFi Modules Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global WiFi Modules Production by Manufacturers (2021-2026)
- 3.2 Global WiFi Modules Production Value by Manufacturers (2021-2026)
- 3.3 Global WiFi Modules Average Price by Manufacturers (2021-2026)
- 3.4 Global WiFi Modules Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global WiFi Modules Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global WiFi Modules Manufacturers, Product Type & Application
- 3.7 Global WiFi Modules Manufacturers Established Date
- 3.8 Global WiFi Modules Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Murata Electronics
 - 4.1.1 Murata Electronics WiFi Modules Company Information
 - 4.1.2 Murata Electronics WiFi Modules Business Overview
 - 4.1.3 Murata Electronics WiFi Modules Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Murata Electronics Product Portfolio

4.1.5 Murata Electronics Recent Developments

4.2 USI

4.2.1 USI WiFi Modules Company Information

4.2.2 USI WiFi Modules Business Overview

4.2.3 USI WiFi Modules Production, Value and Gross Margin (2021-2026)

4.2.4 USI Product Portfolio

4.2.5 USI Recent Developments

4.3 Taiyo Yuden

4.3.1 Taiyo Yuden WiFi Modules Company Information

4.3.2 Taiyo Yuden WiFi Modules Business Overview

4.3.3 Taiyo Yuden WiFi Modules Production, Value and Gross Margin (2021-2026)

4.3.4 Taiyo Yuden Product Portfolio

4.3.5 Taiyo Yuden Recent Developments

4.4 AzureWave

4.4.1 AzureWave WiFi Modules Company Information

4.4.2 AzureWave WiFi Modules Business Overview

4.4.3 AzureWave WiFi Modules Production, Value and Gross Margin (2021-2026)

4.4.4 AzureWave Product Portfolio

4.4.5 AzureWave Recent Developments

4.5 TI

4.5.1 TI WiFi Modules Company Information

4.5.2 TI WiFi Modules Business Overview

4.5.3 TI WiFi Modules Production, Value and Gross Margin (2021-2026)

4.5.4 TI Product Portfolio

4.5.5 TI Recent Developments

4.6 Silicon Labs

4.6.1 Silicon Labs WiFi Modules Company Information

4.6.2 Silicon Labs WiFi Modules Business Overview

4.6.3 Silicon Labs WiFi Modules Production, Value and Gross Margin (2021-2026)

4.6.4 Silicon Labs Product Portfolio

4.6.5 Silicon Labs Recent Developments

4.7 LSR

4.7.1 LSR WiFi Modules Company Information

4.7.2 LSR WiFi Modules Business Overview

4.7.3 LSR WiFi Modules Production, Value and Gross Margin (2021-2026)

4.7.4 LSR Product Portfolio

4.7.5 LSR Recent Developments

4.8 RF-LINK

4.8.1 RF-LINK WiFi Modules Company Information

4.8.2 RF-LINK WiFi Modules Business Overview

4.8.3 RF-LINK WiFi Modules Production, Value and Gross Margin (2021-2026)

4.8.4 RF-LINK Product Portfolio

4.8.5 RF-LINK Recent Developments

4.9 Broadlink

4.9.1 Broadlink WiFi Modules Company Information

4.9.2 Broadlink WiFi Modules Business Overview

4.9.3 Broadlink WiFi Modules Production, Value and Gross Margin (2021-2026)

4.9.4 Broadlink Product Portfolio

4.9.5 Broadlink Recent Developments

4.10 Advantech B+B SmartWorx

4.10.1 Advantech B+B SmartWorx WiFi Modules Company Information

4.10.2 Advantech B+B SmartWorx WiFi Modules Business Overview

4.10.3 Advantech B+B SmartWorx WiFi Modules Production, Value and Gross Margin (2021-2026)

4.10.4 Advantech B+B SmartWorx Product Portfolio

4.10.5 Advantech B+B SmartWorx Recent Developments

4.11 Mi

4.11.1 Mi WiFi Modules Company Information

4.11.2 Mi WiFi Modules Business Overview

4.11.3 Mi WiFi Modules Production, Value and Gross Margin (2021-2026)

4.11.4 Mi Product Portfolio

4.11.5 Mi Recent Developments

4.12 MXCHIP

4.12.1 MXCHIP WiFi Modules Company Information

4.12.2 MXCHIP WiFi Modules Business Overview

4.12.3 MXCHIP WiFi Modules Production, Value and Gross Margin (2021-2026)

4.12.4 MXCHIP Product Portfolio

4.12.5 MXCHIP Recent Developments

4.13 Silex Technology

4.13.1 Silex Technology WiFi Modules Company Information

4.13.2 Silex Technology WiFi Modules Business Overview

4.13.3 Silex Technology WiFi Modules Production, Value and Gross Margin (2021-2026)

4.13.4 Silex Technology Product Portfolio

4.13.5 Silex Technology Recent Developments

4.14 Microchip Technology

4.14.1 Microchip Technology WiFi Modules Company Information

4.14.2 Microchip Technology WiFi Modules Business Overview

4.14.3 Microchip Technology WiFi Modules Production, Value and Gross Margin (2021-2026)

4.14.4 Microchip Technology Product Portfolio

4.14.5 Microchip Technology Recent Developments

4.15 Longsys

4.15.1 Longsys WiFi Modules Company Information

4.15.2 Longsys WiFi Modules Business Overview

4.15.3 Longsys WiFi Modules Production, Value and Gross Margin (2021-2026)

4.15.4 Longsys Product Portfolio

4.15.5 Longsys Recent Developments

4.16 Particle

4.16.1 Particle WiFi Modules Company Information

4.16.2 Particle WiFi Modules Business Overview

4.16.3 Particle WiFi Modules Production, Value and Gross Margin (2021-2026)

4.16.4 Particle Product Portfolio

4.16.5 Particle Recent Developments

4.17 HF

4.17.1 HF WiFi Modules Company Information

4.17.2 HF WiFi Modules Business Overview

4.17.3 HF WiFi Modules Production, Value and Gross Margin (2021-2026)

4.17.4 HF Product Portfolio

4.17.5 HF Recent Developments

4.18 Adafruit

4.18.1 Adafruit WiFi Modules Company Information

4.18.2 Adafruit WiFi Modules Business Overview

4.18.3 Adafruit WiFi Modules Production, Value and Gross Margin (2021-2026)

4.18.4 Adafruit Product Portfolio

4.18.5 Adafruit Recent Developments

5 Global WiFi Modules Production by Region

5.1 Global WiFi Modules Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global WiFi Modules Production by Region: 2021-2032

5.2.1 Global WiFi Modules Production by Region: 2021-2026

5.2.2 Global WiFi Modules Production Forecast by Region (2027-2032)

5.3 Global WiFi Modules Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global WiFi Modules Production Value by Region: 2021-2032

5.4.1 Global WiFi Modules Production Value by Region: 2021-2026

5.4.2 Global WiFi Modules Production Value Forecast by Region (2027-2032)

5.5 Global WiFi Modules Market Price Analysis by Region (2021-2026)

5.6 Global WiFi Modules Production and Value, YOY Growth

5.6.1 North America WiFi Modules Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe WiFi Modules Production Value Estimates and Forecasts (2021-2032)

5.6.3 China WiFi Modules Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan WiFi Modules Production Value Estimates and Forecasts (2021-2032)

5.6.5 South Korea WiFi Modules Production Value Estimates and Forecasts (2021-2032)

6 Global WiFi Modules Consumption by Region

6.1 Global WiFi Modules Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global WiFi Modules Consumption by Region (2021-2032)

6.2.1 Global WiFi Modules Consumption by Region: 2021-2026

6.2.2 Global WiFi Modules Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America WiFi Modules Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe WiFi Modules Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific WiFi Modules Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa WiFi Modules Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global WiFi Modules Production by Type (2021-2032)

7.1.1 Global WiFi Modules Production by Type (2021-2032) & (M Units)

7.1.2 Global WiFi Modules Production Market Share by Type (2021-2032)

7.2 Global WiFi Modules Production Value by Type (2021-2032)

7.2.1 Global WiFi Modules Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global WiFi Modules Production Value Market Share by Type (2021-2032)

7.3 Global WiFi Modules Price by Type (2021-2032)

8 Segment by Application

8.1 Global WiFi Modules Production by Application (2021-2032)

8.1.1 Global WiFi Modules Production by Application (2021-2032) & (M Units)

8.1.2 Global WiFi Modules Production Market Share by Application (2021-2032)

8.2 Global WiFi Modules Production Value by Application (2021-2032)

8.2.1 Global WiFi Modules Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global WiFi Modules Production Value Market Share by Application (2021-2032)

8.3 Global WiFi Modules Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 WiFi Modules Value Chain Analysis

9.1.1 WiFi Modules Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 WiFi Modules Production Mode & Process

9.2 WiFi Modules Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 WiFi Modules Distributors

9.2.3 WiFi Modules Customers

10 Global WiFi Modules Analyzing Market Dynamics

10.1 WiFi Modules Industry Trends

10.2 WiFi Modules Industry Drivers

10.3 WiFi Modules Industry Opportunities and Challenges

10.4 WiFi Modules Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global WiFi Modules Production by Manufacturers (M Units) & (2021-2026)
- Table 6: Global WiFi Modules Production Market Share by Manufacturers
- Table 7: Global WiFi Modules Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global WiFi Modules Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global WiFi Modules Average Price (USD/Unit) of Manufacturers (2021-2026)
- Table 10: Global WiFi Modules Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global WiFi Modules Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global WiFi Modules Manufacturers, Product Type & Application
- Table 13: Global WiFi Modules Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global WiFi Modules by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Murata Electronics Company Information
- Table 18: Murata Electronics Business Overview
- Table 19: Murata Electronics WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 20: Murata Electronics WiFi Modules Product Portfolio
- Table 21: Murata Electronics Recent Development
- Table 22: USI Company Information
- Table 23: USI Business Overview
- Table 24: USI WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 25: USI WiFi Modules Product Portfolio
- Table 26: USI Recent Development
- Table 27: Taiyo Yuden Company Information
- Table 28: Taiyo Yuden Business Overview
- Table 29: Taiyo Yuden WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 30: Taiyo Yuden WiFi Modules Product Portfolio
- Table 31: Taiyo Yuden Recent Development
- Table 32: AzureWave Company Information
- Table 33: AzureWave Business Overview
- Table 34: AzureWave WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 35: AzureWave WiFi Modules Product Portfolio
- Table 36: AzureWave Recent Development
- Table 37: TI Company Information
- Table 38: TI Business Overview
- Table 39: TI WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 40: TI WiFi Modules Product Portfolio
- Table 41: TI Recent Development
- Table 42: Silicon Labs Company Information
- Table 43: Silicon Labs Business Overview
- Table 44: Silicon Labs WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 45: Silicon Labs WiFi Modules Product Portfolio
- Table 46: Silicon Labs Recent Development
- Table 47: LSR Company Information
- Table 48: LSR Business Overview
- Table 49: LSR WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 50: LSR WiFi Modules Product Portfolio
- Table 51: LSR Recent Development

- Table 52: RF-LINK Company Information
- Table 53: RF-LINK Business Overview
- Table 54: RF-LINK WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 55: RF-LINK WiFi Modules Product Portfolio
- Table 56: RF-LINK Recent Development
- Table 57: Broadlink Company Information
- Table 58: Broadlink Business Overview
- Table 59: Broadlink WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 60: Broadlink WiFi Modules Product Portfolio
- Table 61: Broadlink Recent Development
- Table 62: Advantech B+B SmartWorx Company Information
- Table 63: Advantech B+B SmartWorx Business Overview
- Table 64: Advantech B+B SmartWorx WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 65: Advantech B+B SmartWorx WiFi Modules Product Portfolio
- Table 66: Advantech B+B SmartWorx Recent Development
- Table 67: Mi Company Information
- Table 68: Mi Business Overview
- Table 69: Mi WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 70: Mi WiFi Modules Product Portfolio
- Table 71: Mi Recent Development
- Table 72: MXCHIP Company Information
- Table 73: MXCHIP Business Overview
- Table 74: MXCHIP WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 75: MXCHIP WiFi Modules Product Portfolio
- Table 76: MXCHIP Recent Development
- Table 77: Silex Technology Company Information
- Table 78: Silex Technology Business Overview
- Table 79: Silex Technology WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 80: Silex Technology WiFi Modules Product Portfolio
- Table 81: Silex Technology Recent Development
- Table 82: Microchip Technology Company Information
- Table 83: Microchip Technology Business Overview
- Table 84: Microchip Technology WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 85: Microchip Technology WiFi Modules Product Portfolio
- Table 86: Microchip Technology Recent Development
- Table 87: Longsys Company Information
- Table 88: Longsys Business Overview
- Table 89: Longsys WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 90: Longsys WiFi Modules Product Portfolio
- Table 91: Longsys Recent Development
- Table 92: Particle Company Information
- Table 93: Particle Business Overview
- Table 94: Particle WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 95: Particle WiFi Modules Product Portfolio
- Table 96: Particle Recent Development
- Table 97: HF Company Information
- Table 98: HF Business Overview
- Table 99: HF WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 100: HF WiFi Modules Product Portfolio
- Table 101: HF Recent Development
- Table 102: Adafruit Company Information
- Table 103: Adafruit Business Overview
- Table 104: Adafruit WiFi Modules Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2021-2026)
- Table 105: Adafruit WiFi Modules Product Portfolio
- Table 106: Adafruit Recent Development
- Table 107: Global WiFi Modules Production Comparison by Region: 2021 VS 2025 VS 2032 (M Units)
- Table 108: Global WiFi Modules Production by Region (2021-2026) & (M Units)
- Table 109: Global WiFi Modules Production Market Share by Region (2021-2026)
- Table 110: Global WiFi Modules Production Forecast by Region (2027-2032) & (M Units)
- Table 111: Global WiFi Modules Production Market Share Forecast by Region (2027-2032)
- Table 112: Global WiFi Modules Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 113: Global WiFi Modules Production Value by Region (2021-2026) & (US\$ Million)

- Table 114: Global WiFi Modules Production Value Market Share by Region (2021-2026)
- Table 115: Global WiFi Modules Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 116: Global WiFi Modules Market Average Price (USD/Unit) by Region (2021-2026)
- Table 117: Global WiFi Modules Market Average Price (USD/Unit) by Region (2027-2032)
- Table 118: Global WiFi Modules Consumption Comparison by Region: 2021 VS 2025 VS 2032 (M Units)
- Table 119: Global WiFi Modules Consumption by Region (2021-2026) & (M Units)
- Table 120: Global WiFi Modules Consumption Market Share by Region (2021-2026)
- Table 121: Global WiFi Modules Forecasted Consumption by Region (2027-2032) & (M Units)
- Table 122: Global WiFi Modules Forecasted Consumption Market Share by Region (2027-2032)
- Table 123: North America WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (M Units)
- Table 124: North America WiFi Modules Consumption by Country (2021-2026) & (M Units)
- Table 125: North America WiFi Modules Consumption by Country (2027-2032) & (M Units)
- Table 126: Europe WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (M Units)
- Table 127: Europe WiFi Modules Consumption by Country (2021-2026) & (M Units)
- Table 128: Europe WiFi Modules Consumption by Country (2027-2032) & (M Units)
- Table 129: Asia Pacific WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (M Units)
- Table 130: Asia Pacific WiFi Modules Consumption by Country (2021-2026) & (M Units)
- Table 131: Asia Pacific WiFi Modules Consumption by Country (2027-2032) & (M Units)
- Table 132: South America, Middle East & Africa WiFi Modules Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (M Units)
- Table 133: South America, Middle East & Africa WiFi Modules Consumption by Country (2021-2026) & (M Units)
- Table 134: South America, Middle East & Africa WiFi Modules Consumption by Country (2027-2032) & (M Units)
- Table 135: Global WiFi Modules Production by Type (2021-2026) & (M Units)
- Table 136: Global WiFi Modules Production by Type (2027-2032) & (M Units)
- Table 137: Global WiFi Modules Production Market Share by Type (2021-2026)
- Table 138: Global WiFi Modules Production Market Share by Type (2027-2032)
- Table 139: Global WiFi Modules Production Value by Type (2021-2026) & (US\$ Million)
- Table 140: Global WiFi Modules Production Value by Type (2027-2032) & (US\$ Million)
- Table 141: Global WiFi Modules Production Value Market Share by Type (2021-2026)
- Table 142: Global WiFi Modules Production Value Market Share by Type (2027-2032)
- Table 143: Global WiFi Modules Price by Type (2021-2026) & (USD/Unit)
- Table 144: Global WiFi Modules Price by Type (2027-2032) & (USD/Unit)
- Table 145: Global WiFi Modules Production by Application (2021-2026) & (M Units)
- Table 146: Global WiFi Modules Production by Application (2027-2032) & (M Units)
- Table 147: Global WiFi Modules Production Market Share by Application (2021-2026)
- Table 148: Global WiFi Modules Production Market Share by Application (2027-2032)
- Table 149: Global WiFi Modules Production Value by Application (2021-2026) & (US\$ Million)
- Table 150: Global WiFi Modules Production Value by Application (2027-2032) & (US\$ Million)
- Table 151: Global WiFi Modules Production Value Market Share by Application (2021-2026)
- Table 152: Global WiFi Modules Production Value Market Share by Application (2027-2032)
- Table 153: Global WiFi Modules Price by Application (2021-2026) & (USD/Unit)
- Table 154: Global WiFi Modules Price by Application (2027-2032) & (USD/Unit)
- Table 155: Key Raw Materials
- Table 156: Raw Materials Key Suppliers
- Table 157: WiFi Modules Distributors List
- Table 158: WiFi Modules Customers List
- Table 159: WiFi Modules Industry Trends
- Table 160: WiFi Modules Industry Drivers
- Table 161: WiFi Modules Industry Restraints
- Table 162: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: WiFi Modules Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Universal Wi-Fi Module Product Image
- Figure 7: Router Scheme Wi-Fi Module Product Image
- Figure 8: Embedded Wi-Fi Module Product Image
- Figure 9: Smart Appliances Product Image
- Figure 10: Handheld Mobile Devices Product Image
- Figure 11: Medical and Industrial Testing Instruments Product Image

- Figure 12: Smart Grid Product Image
- Figure 13: Router Product Image
- Figure 14: Global WiFi Modules Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 15: Global WiFi Modules Production Value (2021-2032) & (US\$ Million)
- Figure 16: Global WiFi Modules Production Capacity (2021-2032) & (M Units)
- Figure 17: Global WiFi Modules Production (2021-2032) & (M Units)
- Figure 18: Global WiFi Modules Average Price (USD/Unit) & (2021-2032)
- Figure 19: Global WiFi Modules Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 WiFi Modules Players Market Share by Production Value in 2025
- Figure 21: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global WiFi Modules Production Comparison by Region: 2021 VS 2025 VS 2032 (M Units)
- Figure 23: Global WiFi Modules Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: Global WiFi Modules Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 25: Global WiFi Modules Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 26: North America WiFi Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Europe WiFi Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: China WiFi Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Japan WiFi Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: South Korea WiFi Modules Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 31: Global WiFi Modules Consumption Comparison by Region: 2021 VS 2025 VS 2032 (M Units)
- Figure 32: Global WiFi Modules Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 33: North America WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 34: North America WiFi Modules Consumption Market Share by Country (2021-2032)
- Figure 35: United States WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 36: United States WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 37: Canada WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 38: Mexico WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 39: Europe WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 40: Europe WiFi Modules Consumption Market Share by Country (2021-2032)
- Figure 41: Germany WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 42: France WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 43: U.K. WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 44: Italy WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 45: Russia WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 46: Spain WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 47: Netherlands WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 48: Switzerland WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 49: Sweden WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 50: Poland WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 51: Asia Pacific WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 52: Asia Pacific WiFi Modules Consumption Market Share by Country (2021-2032)
- Figure 53: China WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 54: Japan WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 55: South Korea WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 56: India WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 57: Australia WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 58: Taiwan WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 59: Southeast Asia WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 60: South America, Middle East & Africa WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 61: South America, Middle East & Africa WiFi Modules Consumption Market Share by Country (2021-2032)
- Figure 62: Brazil WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 63: Argentina WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 64: Chile WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 65: Turkey WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 66: GCC Countries WiFi Modules Consumption and Growth Rate (2021-2032) & (M Units)
- Figure 67: Global WiFi Modules Production Market Share by Type (2021-2032)
- Figure 68: Global WiFi Modules Production Value Market Share by Type (2021-2032)
- Figure 69: Global WiFi Modules Price (USD/Unit) by Type (2021-2032)
- Figure 70: Global WiFi Modules Production Market Share by Application (2021-2032)
- Figure 71: Global WiFi Modules Production Value Market Share by Application (2021-2032)
- Figure 72: Global WiFi Modules Price (USD/Unit) by Application (2021-2032)
- Figure 73: WiFi Modules Value Chain
- Figure 74: WiFi Modules Production Mode & Process
- Figure 75: Direct Comparison with Distribution Share

- Figure 76: Distributors Profiles
- Figure 77: WiFi Modules Industry Opportunities and Challenges