

Global AiP (Antenna in Package) Module Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G411EC1E7FB7EN.html>

Date: June 2026

Pages: 96

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

ID: G411EC1E7FB7EN

Abstracts

The global AiP (Antenna in Package) Module market size is expected to reach \$ 5009 million by 2032, rising at a market growth of 11.8% CAGR during the forecast period (2026-2032).

An AiP module is a highly integrated packaging product designed for high frequency wireless communications. Its core concept is to integrate the antenna element together with the RF chip, power amplifier, filter, switch, transceiver, or related front end circuitry within the same package or module, thereby shortening the signal path, reducing transmission loss, crosstalk, and space consumption in millimeter wave and higher frequency bands, and improving miniaturization, thermal management, production consistency, and system implementation efficiency. These products mainly serve 5G millimeter wave smartphones, CPE, FWA terminals, small cells, O-RUs, private network equipment, satellite communication terminals, WiGig, and certain high frequency IoT scenarios. The key technology paradigm usually centers on antenna array design, beamforming, package level electromagnetic co-design, material and substrate optimization, simulation and validation, module assembly, and OTA testing. Industry delivery formats include both standardized antenna modules and phased array modules, as well as customized design, joint development, packaging manufacturing, and testing services provided by packaging houses, substrate suppliers, and mmWave solution providers. Therefore, AiP is not merely a single device, but a critical implementation approach that connects the RF front end, advanced packaging, and end systems, especially in next generation wireless connectivity scenarios that simultaneously require compact size, low loss, wide bandwidth, and directional coverage.

The industrial value of AiP modules fundamentally comes from a redefinition of

integration efficiency after wireless systems move into higher frequency bands. When antennas remain discrete components, transmission loss, layout constraints, interconnect distance, crosstalk control, and thermal management in millimeter wave links all escalate rapidly, making it difficult for device and network equipment manufacturers to balance size, power consumption, bandwidth, and stability at the same time. The significance of AiP lies in the package level co-design of antennas, RF chips, and part of the front end, so that high frequency signal paths previously distributed across the PCB and module can be shortened as much as possible, while packaging materials, antenna array design, and beamforming improve overall system feasibility. Public pages from Qualcomm, Murata, ASE, Amkor, LG Innotek, PTI, Shinko, and Kyocera all indicate that AiP is no longer just a specific smartphone component, but a practical implementation framework for turning high frequency wireless capability into manufacturable hardware. Going forward, the companies that can build a closed loop across materials, simulation, packaging, assembly, and OTA testing will be in a stronger position to capture pricing power and longer product life cycles in the AiP industry.

From a commercialization perspective, the scaling path of AiP is becoming increasingly clear. Smartphones remain the most important entry point for scale because they place the toughest demands on internal space, antenna count, power efficiency, and high frequency performance, and they were the first to push millimeter wave AiP toward engineering maturity. However, the real incremental opportunity does not come only from smartphones, but from CPE, FWA, O-RUs, small cells, private networks, WiGig, and satellite communications. These applications place stronger demands on antenna arrays, high gain coverage, and higher frequency availability, and therefore rely more heavily on AiP as a technology platform that integrates antennas and front end circuitry at a high level. Sivers' infrastructure grade AiP, Hanwha's 5G mmWave total solution, Auden's and TMYTEK's small cell and O-RU solutions, and Cossat's 5G phased array packaged modules all show that AiP is expanding from consumer electronics into communications infrastructure and specialized high frequency terminals. As satellite communications, industrial wireless, and private enterprise networks continue to expand, AiP demand will gradually evolve from being driven by a single terminal category into a multi-engine structure spanning terminals, infrastructure, and private network equipment.

In terms of industrial structure and regional distribution, AiP is a typical cross-segment industry with high barriers to entry. It requires upstream capabilities in RF, substrates, materials, and advanced packaging, while also demanding that midstream players master array antenna design, electromagnetic simulation, module assembly, and high frequency testing. As a result, current capacity and solution capabilities are clearly

concentrated in East Asia, especially Taiwan, Japan, South Korea, and mainland China, while being complemented by chip and high frequency solution providers in the United States and Europe. On the demand side, adoption is more concentrated in regions that have already promoted millimeter wave spectrum release, 5G commercialization, FWA deployment, and high frequency private network development. The FCC in the United States continues to advance millimeter wave spectrum availability, and Europe continues to coordinate and expand key bands such as 26 GHz. This means that as long as millimeter wave network deployment and related terminal applications continue to move forward, AiP will continue to benefit. More optimistically, as 5G extends toward B5G and integrated satellite communications, AiP will not remain merely a branch of packaging technology upgrades, but may evolve into a common module platform for high frequency wireless terminals and infrastructure.

This report studies the global AiP (Antenna in Package) Module production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for AiP (Antenna in Package) Module 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 AiP (Antenna in Package) Module that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global AiP (Antenna in Package) Module total production and demand, 2021-2032, (K Units)

Global AiP (Antenna in Package) Module total production value, 2021-2032, (USD Million)

Global AiP (Antenna in Package) Module production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global AiP (Antenna in Package) Module consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: AiP (Antenna in Package) Module domestic production, consumption, key domestic manufacturers and share

Global AiP (Antenna in Package) Module production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global AiP (Antenna in Package) Module production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global AiP (Antenna in Package) Module production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global AiP (Antenna in Package) Module market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Qualcomm Technologies, Inc., Murata Manufacturing Co., Ltd., Insight SiP SAS, Silvers Semiconductors AB, Hanwha NxMD Co., Ltd., Auden Techno Corp., TMY Technology, Inc., Chengdu Kesai Technology Co., Ltd., 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 AiP (Antenna in Package) Module market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, 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 AiP (Antenna in Package) Module Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global AiP (Antenna in Package) Module Market, Segmentation by Type:

LTCC

HDI

FOWLP

Global AiP (Antenna in Package) Module Market, Segmentation by Integration Level:

Pure Antenna Packaging

Antenna Plus RF Chip Integration

Other

Global AiP (Antenna in Package) Module Market, Segmentation by Delivery Model:

Standard Modules

Custom Modules And Solutions

Other

Global AiP (Antenna in Package) Module Market, Segmentation by Application:

Smartphones And Mobile Terminals

Fixed Wireless Access Terminals

Base Station-Side Equipment

Other Specialized High-Frequency Terminals

Companies Profiled:

Qualcomm Technologies, Inc.

Murata Manufacturing Co., Ltd.

Insight SiP SAS

Sivers Semiconductors AB

Hanwha NxMD Co., Ltd.

Auden Techno Corp.

TMY Technology, Inc.

Chengdu Kesai Technology Co., Ltd.

Key Questions Answered:

1. How big is the global AiP (Antenna in Package) Module market?
2. What is the demand of the global AiP (Antenna in Package) Module market?
3. What is the year over year growth of the global AiP (Antenna in Package) Module market?
4. What is the production and production value of the global AiP (Antenna in Package) Module market?
5. Who are the key producers in the global AiP (Antenna in Package) Module market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 AiP (Antenna in Package) Module Introduction
- 1.2 World AiP (Antenna in Package) Module Supply & Forecast
 - 1.2.1 World AiP (Antenna in Package) Module Production Value (2021 & 2025 & 2032)
 - 1.2.2 World AiP (Antenna in Package) Module Production (2021-2032)
 - 1.2.3 World AiP (Antenna in Package) Module Pricing Trends (2021-2032)
- 1.3 World AiP (Antenna in Package) Module Production by Region (Based on Production Site)
 - 1.3.1 World AiP (Antenna in Package) Module Production Value by Region (2021-2032)
 - 1.3.2 World AiP (Antenna in Package) Module Production by Region (2021-2032)
 - 1.3.3 World AiP (Antenna in Package) Module Average Price by Region (2021-2032)
 - 1.3.4 North America AiP (Antenna in Package) Module Production (2021-2032)
 - 1.3.5 Europe AiP (Antenna in Package) Module Production (2021-2032)
 - 1.3.6 China AiP (Antenna in Package) Module Production (2021-2032)
 - 1.3.7 Japan AiP (Antenna in Package) Module Production (2021-2032)
 - 1.3.8 South Korea AiP (Antenna in Package) Module Production (2021-2032)
 - 1.3.9 China Taiwan AiP (Antenna in Package) Module Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 AiP (Antenna in Package) Module Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 AiP (Antenna in Package) Module Major Market Trends

2 DEMAND SUMMARY

- 2.1 World AiP (Antenna in Package) Module Demand (2021-2032)
- 2.2 World AiP (Antenna in Package) Module Consumption by Region
 - 2.2.1 World AiP (Antenna in Package) Module Consumption by Region (2021-2026)
 - 2.2.2 World AiP (Antenna in Package) Module Consumption Forecast by Region (2027-2032)
- 2.3 United States AiP (Antenna in Package) Module Consumption (2021-2032)
- 2.4 China AiP (Antenna in Package) Module Consumption (2021-2032)
- 2.5 Europe AiP (Antenna in Package) Module Consumption (2021-2032)
- 2.6 Japan AiP (Antenna in Package) Module Consumption (2021-2032)
- 2.7 South Korea AiP (Antenna in Package) Module Consumption (2021-2032)
- 2.8 ASEAN AiP (Antenna in Package) Module Consumption (2021-2032)
- 2.9 India AiP (Antenna in Package) Module Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World AiP (Antenna in Package) Module Production Value by Manufacturer (2021-2026)
- 3.2 World AiP (Antenna in Package) Module Production by Manufacturer (2021-2026)
- 3.3 World AiP (Antenna in Package) Module Average Price by Manufacturer (2021-2026)
- 3.4 AiP (Antenna in Package) Module Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global AiP (Antenna in Package) Module Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for AiP (Antenna in Package) Module in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for AiP (Antenna in Package) Module in 2025
- 3.6 AiP (Antenna in Package) Module Market: Overall Company Footprint Analysis
 - 3.6.1 AiP (Antenna in Package) Module Market: Region Footprint
 - 3.6.2 AiP (Antenna in Package) Module Market: Company Product Type Footprint
 - 3.6.3 AiP (Antenna in Package) Module Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: AiP (Antenna in Package) Module Production Value Comparison
 - 4.1.1 United States VS China: AiP (Antenna in Package) Module Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: AiP (Antenna in Package) Module Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: AiP (Antenna in Package) Module Production Comparison
 - 4.2.1 United States VS China: AiP (Antenna in Package) Module Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: AiP (Antenna in Package) Module Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: AiP (Antenna in Package) Module Consumption Comparison

- 4.3.1 United States VS China: AiP (Antenna in Package) Module Consumption Comparison (2021 & 2025 & 2032)
- 4.3.2 United States VS China: AiP (Antenna in Package) Module Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based AiP (Antenna in Package) Module Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based AiP (Antenna in Package) Module Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers AiP (Antenna in Package) Module Production Value (2021-2026)
 - 4.4.3 United States Based Manufacturers AiP (Antenna in Package) Module Production (2021-2026)
- 4.5 China Based AiP (Antenna in Package) Module Manufacturers and Market Share
 - 4.5.1 China Based AiP (Antenna in Package) Module Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers AiP (Antenna in Package) Module Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers AiP (Antenna in Package) Module Production (2021-2026)
- 4.6 Rest of World Based AiP (Antenna in Package) Module Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based AiP (Antenna in Package) Module Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers AiP (Antenna in Package) Module Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers AiP (Antenna in Package) Module Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World AiP (Antenna in Package) Module Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 LTCC
 - 5.2.2 HDI
 - 5.2.3 FOWLP
- 5.3 Market Segment by Type
 - 5.3.1 World AiP (Antenna in Package) Module Production by Type (2021-2032)
 - 5.3.2 World AiP (Antenna in Package) Module Production Value by Type (2021-2032)

5.3.3 World AiP (Antenna in Package) Module Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY INTEGRATION LEVEL

6.1 World AiP (Antenna in Package) Module Market Size Overview by Integration Level: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Integration Level

6.2.1 Pure Antenna Packaging

6.2.2 Antenna Plus RF Chip Integration

6.2.3 Other

6.3 Market Segment by Integration Level

6.3.1 World AiP (Antenna in Package) Module Production by Integration Level (2021-2032)

6.3.2 World AiP (Antenna in Package) Module Production Value by Integration Level (2021-2032)

6.3.3 World AiP (Antenna in Package) Module Average Price by Integration Level (2021-2032)

7 MARKET ANALYSIS BY DELIVERY MODEL

7.1 World AiP (Antenna in Package) Module Market Size Overview by Delivery Model: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Delivery Model

7.2.1 Standard Modules

7.2.2 Custom Modules And Solutions

7.2.3 Other

7.3 Market Segment by Delivery Model

7.3.1 World AiP (Antenna in Package) Module Production by Delivery Model (2021-2032)

7.3.2 World AiP (Antenna in Package) Module Production Value by Delivery Model (2021-2032)

7.3.3 World AiP (Antenna in Package) Module Average Price by Delivery Model (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World AiP (Antenna in Package) Module Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

- 8.2.1 Smartphones And Mobile Terminals
- 8.2.2 Fixed Wireless Access Terminals
- 8.2.3 Base Station-Side Equipment
- 8.2.4 Other Specialized High-Frequency Terminals
- 8.3 Market Segment by Application
 - 8.3.1 World AiP (Antenna in Package) Module Production by Application (2021-2032)
 - 8.3.2 World AiP (Antenna in Package) Module Production Value by Application (2021-2032)
 - 8.3.3 World AiP (Antenna in Package) Module Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 Qualcomm Technologies, Inc.
 - 9.1.1 Qualcomm Technologies, Inc. Details
 - 9.1.2 Qualcomm Technologies, Inc. Major Business
 - 9.1.3 Qualcomm Technologies, Inc. AiP (Antenna in Package) Module Product and Services
 - 9.1.4 Qualcomm Technologies, Inc. AiP (Antenna in Package) Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.1.5 Qualcomm Technologies, Inc. Recent Developments/Updates
 - 9.1.6 Qualcomm Technologies, Inc. Competitive Strengths & Weaknesses
- 9.2 Murata Manufacturing Co., Ltd.
 - 9.2.1 Murata Manufacturing Co., Ltd. Details
 - 9.2.2 Murata Manufacturing Co., Ltd. Major Business
 - 9.2.3 Murata Manufacturing Co., Ltd. AiP (Antenna in Package) Module Product and Services
 - 9.2.4 Murata Manufacturing Co., Ltd. AiP (Antenna in Package) Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Murata Manufacturing Co., Ltd. Recent Developments/Updates
 - 9.2.6 Murata Manufacturing Co., Ltd. Competitive Strengths & Weaknesses
- 9.3 Insight SiP SAS
 - 9.3.1 Insight SiP SAS Details
 - 9.3.2 Insight SiP SAS Major Business
 - 9.3.3 Insight SiP SAS AiP (Antenna in Package) Module Product and Services
 - 9.3.4 Insight SiP SAS AiP (Antenna in Package) Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Insight SiP SAS Recent Developments/Updates
 - 9.3.6 Insight SiP SAS Competitive Strengths & Weaknesses

9.4 Silvers Semiconductors AB

9.4.1 Silvers Semiconductors AB Details

9.4.2 Silvers Semiconductors AB Major Business

9.4.3 Silvers Semiconductors AB AiP (Antenna in Package) Module Product and Services

9.4.4 Silvers Semiconductors AB AiP (Antenna in Package) Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Silvers Semiconductors AB Recent Developments/Updates

9.4.6 Silvers Semiconductors AB Competitive Strengths & Weaknesses

9.5 Hanwha NxMD Co., Ltd.

9.5.1 Hanwha NxMD Co., Ltd. Details

9.5.2 Hanwha NxMD Co., Ltd. Major Business

9.5.3 Hanwha NxMD Co., Ltd. AiP (Antenna in Package) Module Product and Services

9.5.4 Hanwha NxMD Co., Ltd. AiP (Antenna in Package) Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Hanwha NxMD Co., Ltd. Recent Developments/Updates

9.5.6 Hanwha NxMD Co., Ltd. Competitive Strengths & Weaknesses

9.6 Auden Techno Corp.

9.6.1 Auden Techno Corp. Details

9.6.2 Auden Techno Corp. Major Business

9.6.3 Auden Techno Corp. AiP (Antenna in Package) Module Product and Services

9.6.4 Auden Techno Corp. AiP (Antenna in Package) Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Auden Techno Corp. Recent Developments/Updates

9.6.6 Auden Techno Corp. Competitive Strengths & Weaknesses

9.7 TMY Technology, Inc.

9.7.1 TMY Technology, Inc. Details

9.7.2 TMY Technology, Inc. Major Business

9.7.3 TMY Technology, Inc. AiP (Antenna in Package) Module Product and Services

9.7.4 TMY Technology, Inc. AiP (Antenna in Package) Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 TMY Technology, Inc. Recent Developments/Updates

9.7.6 TMY Technology, Inc. Competitive Strengths & Weaknesses

9.8 Chengdu Kesai Technology Co., Ltd.

9.8.1 Chengdu Kesai Technology Co., Ltd. Details

9.8.2 Chengdu Kesai Technology Co., Ltd. Major Business

9.8.3 Chengdu Kesai Technology Co., Ltd. AiP (Antenna in Package) Module Product and Services

9.8.4 Chengdu Kesai Technology Co., Ltd. AiP (Antenna in Package) Module

Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Chengdu Kesai Technology Co., Ltd. Recent Developments/Updates

9.8.6 Chengdu Kesai Technology Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 AiP (Antenna in Package) Module Industry Chain

10.2 AiP (Antenna in Package) Module Upstream Analysis

10.2.1 AiP (Antenna in Package) Module Core Raw Materials

10.2.2 Main Manufacturers of AiP (Antenna in Package) Module Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 AiP (Antenna in Package) Module Production Mode

10.6 AiP (Antenna in Package) Module Procurement Model

10.7 AiP (Antenna in Package) Module Industry Sales Model and Sales Channels

10.7.1 AiP (Antenna in Package) Module Sales Model

10.7.2 AiP (Antenna in Package) Module Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World AiP (Antenna in Package) Module Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World AiP (Antenna in Package) Module Production Value by Region (2021-2026) & (USD Million)

Table 3. World AiP (Antenna in Package) Module Production Value by Region (2027-2032) & (USD Million)

Table 4. World AiP (Antenna in Package) Module Production Value Market Share by Region (2021-2026)

Table 5. World AiP (Antenna in Package) Module Production Value Market Share by Region (2027-2032)

Table 6. World AiP (Antenna in Package) Module Production by Region (2021-2026) & (K Units)

Table 7. World AiP (Antenna in Package) Module Production by Region (2027-2032) & (K Units)

Table 8. World AiP (Antenna in Package) Module Production Market Share by Region (2021-2026)

Table 9. World AiP (Antenna in Package) Module Production Market Share by Region (2027-2032)

Table 10. World AiP (Antenna in Package) Module Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World AiP (Antenna in Package) Module Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. AiP (Antenna in Package) Module Major Market Trends

Table 13. World AiP (Antenna in Package) Module Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World AiP (Antenna in Package) Module Consumption by Region (2021-2026) & (K Units)

Table 15. World AiP (Antenna in Package) Module Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World AiP (Antenna in Package) Module Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key AiP (Antenna in Package) Module Producers in 2025

Table 18. World AiP (Antenna in Package) Module Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key AiP (Antenna in Package) Module Producers in 2025

Table 20. World AiP (Antenna in Package) Module Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global AiP (Antenna in Package) Module Company Evaluation Quadrant

Table 22. World AiP (Antenna in Package) Module Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and AiP (Antenna in Package) Module Production Site of Key Manufacturer

Table 24. AiP (Antenna in Package) Module Market: Company Product Type Footprint

Table 25. AiP (Antenna in Package) Module Market: Company Product Application Footprint

Table 26. AiP (Antenna in Package) Module Competitive Factors

Table 27. AiP (Antenna in Package) Module New Entrant and Capacity Expansion Plans

Table 28. AiP (Antenna in Package) Module Mergers & Acquisitions Activity

Table 29. United States VS China AiP (Antenna in Package) Module Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China AiP (Antenna in Package) Module Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China AiP (Antenna in Package) Module Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based AiP (Antenna in Package) Module Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers AiP (Antenna in Package) Module Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers AiP (Antenna in Package) Module Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers AiP (Antenna in Package) Module Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers AiP (Antenna in Package) Module Production Market Share (2021-2026)

Table 37. China Based AiP (Antenna in Package) Module Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers AiP (Antenna in Package) Module Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers AiP (Antenna in Package) Module Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers AiP (Antenna in Package) Module Production,

(2021-2026) & (K Units)

Table 41. China Based Manufacturers AiP (Antenna in Package) Module Production Market Share (2021-2026)

Table 42. Rest of World Based AiP (Antenna in Package) Module Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers AiP (Antenna in Package) Module Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers AiP (Antenna in Package) Module Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers AiP (Antenna in Package) Module Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers AiP (Antenna in Package) Module Production Market Share (2021-2026)

Table 47. World AiP (Antenna in Package) Module Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World AiP (Antenna in Package) Module Production by Type (2021-2026) & (K Units)

Table 49. World AiP (Antenna in Package) Module Production by Type (2027-2032) & (K Units)

Table 50. World AiP (Antenna in Package) Module Production Value by Type (2021-2026) & (USD Million)

Table 51. World AiP (Antenna in Package) Module Production Value by Type (2027-2032) & (USD Million)

Table 52. World AiP (Antenna in Package) Module Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World AiP (Antenna in Package) Module Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World AiP (Antenna in Package) Module Production Value by Integration Level, (USD Million), 2021 & 2025 & 2032

Table 55. World AiP (Antenna in Package) Module Production by Integration Level (2021-2026) & (K Units)

Table 56. World AiP (Antenna in Package) Module Production by Integration Level (2027-2032) & (K Units)

Table 57. World AiP (Antenna in Package) Module Production Value by Integration Level (2021-2026) & (USD Million)

Table 58. World AiP (Antenna in Package) Module Production Value by Integration Level (2027-2032) & (USD Million)

Table 59. World AiP (Antenna in Package) Module Average Price by Integration Level (2021-2026) & (US\$/Unit)

Table 60. World AiP (Antenna in Package) Module Average Price by Integration Level (2027-2032) & (US\$/Unit)

Table 61. World AiP (Antenna in Package) Module Production Value by Delivery Model, (USD Million), 2021 & 2025 & 2032

Table 62. World AiP (Antenna in Package) Module Production by Delivery Model (2021-2026) & (K Units)

Table 63. World AiP (Antenna in Package) Module Production by Delivery Model (2027-2032) & (K Units)

Table 64. World AiP (Antenna in Package) Module Production Value by Delivery Model (2021-2026) & (USD Million)

Table 65. World AiP (Antenna in Package) Module Production Value by Delivery Model (2027-2032) & (USD Million)

Table 66. World AiP (Antenna in Package) Module Average Price by Delivery Model (2021-2026) & (US\$/Unit)

Table 67. World AiP (Antenna in Package) Module Average Price by Delivery Model (2027-2032) & (US\$/Unit)

Table 68. World AiP (Antenna in Package) Module Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World AiP (Antenna in Package) Module Production by Application (2021-2026) & (K Units)

Table 70. World AiP (Antenna in Package) Module Production by Application (2027-2032) & (K Units)

Table 71. World AiP (Antenna in Package) Module Production Value by Application (2021-2026) & (USD Million)

Table 72. World AiP (Antenna in Package) Module Production Value by Application (2027-2032) & (USD Million)

Table 73. World AiP (Antenna in Package) Module Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World AiP (Antenna in Package) Module Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Qualcomm Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 76. Qualcomm Technologies, Inc. Major Business

Table 77. Qualcomm Technologies, Inc. AiP (Antenna in Package) Module Product and Services

Table 78. Qualcomm Technologies, Inc. AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Qualcomm Technologies, Inc. Recent Developments/Updates

Table 80. Qualcomm Technologies, Inc. Competitive Strengths & Weaknesses
Table 81. Murata Manufacturing Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 82. Murata Manufacturing Co., Ltd. Major Business
Table 83. Murata Manufacturing Co., Ltd. AiP (Antenna in Package) Module Product and Services
Table 84. Murata Manufacturing Co., Ltd. AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Murata Manufacturing Co., Ltd. Recent Developments/Updates
Table 86. Murata Manufacturing Co., Ltd. Competitive Strengths & Weaknesses
Table 87. Insight SiP SAS Basic Information, Manufacturing Base and Competitors
Table 88. Insight SiP SAS Major Business
Table 89. Insight SiP SAS AiP (Antenna in Package) Module Product and Services
Table 90. Insight SiP SAS AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Insight SiP SAS Recent Developments/Updates
Table 92. Insight SiP SAS Competitive Strengths & Weaknesses
Table 93. Sivers Semiconductors AB Basic Information, Manufacturing Base and Competitors
Table 94. Sivers Semiconductors AB Major Business
Table 95. Sivers Semiconductors AB AiP (Antenna in Package) Module Product and Services
Table 96. Sivers Semiconductors AB AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Sivers Semiconductors AB Recent Developments/Updates
Table 98. Sivers Semiconductors AB Competitive Strengths & Weaknesses
Table 99. Hanwha NxMD Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 100. Hanwha NxMD Co., Ltd. Major Business
Table 101. Hanwha NxMD Co., Ltd. AiP (Antenna in Package) Module Product and Services
Table 102. Hanwha NxMD Co., Ltd. AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Hanwha NxMD Co., Ltd. Recent Developments/Updates
Table 104. Hanwha NxMD Co., Ltd. Competitive Strengths & Weaknesses

Table 105. Auden Techno Corp. Basic Information, Manufacturing Base and Competitors
Table 106. Auden Techno Corp. Major Business
Table 107. Auden Techno Corp. AiP (Antenna in Package) Module Product and Services
Table 108. Auden Techno Corp. AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Auden Techno Corp. Recent Developments/Updates
Table 110. Auden Techno Corp. Competitive Strengths & Weaknesses
Table 111. TMY Technology, Inc. Basic Information, Manufacturing Base and Competitors
Table 112. TMY Technology, Inc. Major Business
Table 113. TMY Technology, Inc. AiP (Antenna in Package) Module Product and Services
Table 114. TMY Technology, Inc. AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. TMY Technology, Inc. Recent Developments/Updates
Table 116. TMY Technology, Inc. Competitive Strengths & Weaknesses
Table 117. Chengdu Kesai Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 118. Chengdu Kesai Technology Co., Ltd. Major Business
Table 119. Chengdu Kesai Technology Co., Ltd. AiP (Antenna in Package) Module Product and Services
Table 120. Chengdu Kesai Technology Co., Ltd. AiP (Antenna in Package) Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Chengdu Kesai Technology Co., Ltd. Recent Developments/Updates
Table 122. Chengdu Kesai Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 123. Global Key Players of AiP (Antenna in Package) Module Upstream (Raw Materials)
Table 124. Global AiP (Antenna in Package) Module Typical Customers
Table 125. AiP (Antenna in Package) Module Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. AiP (Antenna in Package) Module Picture

Figure 2. World AiP (Antenna in Package) Module Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World AiP (Antenna in Package) Module Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World AiP (Antenna in Package) Module Production (2021-2032) & (K Units)

Figure 5. World AiP (Antenna in Package) Module Average Price (2021-2032) & (US\$/Unit)

Figure 6. World AiP (Antenna in Package) Module Production Value Market Share by Region (2021-2032)

Figure 7. World AiP (Antenna in Package) Module Production Market Share by Region (2021-2032)

Figure 8. North America AiP (Antenna in Package) Module Production (2021-2032) & (K Units)

Figure 9. Europe AiP (Antenna in Package) Module Production (2021-2032) & (K Units)

Figure 10. China AiP (Antenna in Package) Module Production (2021-2032) & (K Units)

Figure 11. Japan AiP (Antenna in Package) Module Production (2021-2032) & (K Units)

Figure 12. South Korea AiP (Antenna in Package) Module Production (2021-2032) & (K Units)

Figure 13. China Taiwan AiP (Antenna in Package) Module Production (2021-2032) & (K Units)

Figure 14. AiP (Antenna in Package) Module Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 17. World AiP (Antenna in Package) Module Consumption Market Share by Region (2021-2032)

Figure 18. United States AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 19. China AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 20. Europe AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 21. Japan AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 22. South Korea AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 23. ASEAN AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 24. India AiP (Antenna in Package) Module Consumption (2021-2032) & (K Units)

Figure 25. Producer Shipments of AiP (Antenna in Package) Module by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for AiP (Antenna in Package) Module Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for AiP (Antenna in Package) Module Markets in 2025

Figure 28. United States VS China: AiP (Antenna in Package) Module Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: AiP (Antenna in Package) Module Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: AiP (Antenna in Package) Module Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers AiP (Antenna in Package) Module Production Market Share 2025

Figure 32. China Based Manufacturers AiP (Antenna in Package) Module Production Market Share 2025

Figure 33. Rest of World Based Manufacturers AiP (Antenna in Package) Module Production Market Share 2025

Figure 34. World AiP (Antenna in Package) Module Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World AiP (Antenna in Package) Module Production Value Market Share by Type in 2025

Figure 36. LTCC

Figure 37. HDI

Figure 38. FOWLP

Figure 39. World AiP (Antenna in Package) Module Production Market Share by Type (2021-2032)

Figure 40. World AiP (Antenna in Package) Module Production Value Market Share by Type (2021-2032)

Figure 41. World AiP (Antenna in Package) Module Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World AiP (Antenna in Package) Module Production Value by Integration Level, (USD Million), 2021 & 2025 & 2032

Figure 43. World AiP (Antenna in Package) Module Production Value Market Share by Integration Level in 2025

Figure 44. Pure Antenna Packaging

Figure 45. Antenna Plus RF Chip Integration

Figure 46. Other

Figure 47. World AiP (Antenna in Package) Module Production Market Share by Integration Level (2021-2032)

Figure 48. World AiP (Antenna in Package) Module Production Value Market Share by Integration Level (2021-2032)

Figure 49. World AiP (Antenna in Package) Module Average Price by Integration Level (2021-2032) & (US\$/Unit)

Figure 50. World AiP (Antenna in Package) Module Production Value by Delivery Model, (USD Million), 2021 & 2025 & 2032

Figure 51. World AiP (Antenna in Package) Module Production Value Market Share by Delivery Model in 2025

Figure 52. Standard Modules

Figure 53. Custom Modules And Solutions

Figure 54. Other

Figure 55. World AiP (Antenna in Package) Module Production Market Share by Delivery Model (2021-2032)

Figure 56. World AiP (Antenna in Package) Module Production Value Market Share by Delivery Model (2021-2032)

Figure 57. World AiP (Antenna in Package) Module Average Price by Delivery Model (2021-2032) & (US\$/Unit)

Figure 58. World AiP (Antenna in Package) Module Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World AiP (Antenna in Package) Module Production Value Market Share by Application in 2025

Figure 60. Smartphones And Mobile Terminals

Figure 61. Fixed Wireless Access Terminals

Figure 62. Base Station-Side Equipment

Figure 63. Other Specialized High-Frequency Terminals

Figure 64. World AiP (Antenna in Package) Module Production Market Share by Application (2021-2032)

Figure 65. World AiP (Antenna in Package) Module Production Value Market Share by Application (2021-2032)

Figure 66. World AiP (Antenna in Package) Module Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. AiP (Antenna in Package) Module Industry Chain

Figure 68. AiP (Antenna in Package) Module Procurement Model

Figure 69. AiP (Antenna in Package) Module Sales Model

Figure 70. AiP (Antenna in Package) Module Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

I would like to order

Product name: Global AiP (Antenna in Package) Module Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G411EC1E7FB7EN.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/G411EC1E7FB7EN.html>