

Smart Antenna Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

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Smart Antenna Market Trends and Forecast

The future of the global smart antenna market looks promising with opportunities in the Wi-Fi system, WiMAX system, cellular system, and RADAR system applications. The global smart antenna market is expected to reach an estimated \$10.7 billion by 2028 with a CAGR of 8.1% from 2023 to 2028. The major drivers for this market are increasing demand for quicker data transmission system, growing adoption of smart connected devices along with implementation of internet of things (IoT), and advanced networking technologies.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Smart Antenna Market by Segment

The study includes trends and forecast for the global smart antenna market by type, technology, application, and region, as follows:

Smart Antenna Market by Type [Shipment Analysis by Value from 2017 to 2028]:

Switched Multibeam Antenna

Adaptive Array Antenna

Smart Antenna Market by Technology [Shipment Analysis by Value from 2017 to 2028]:

SIMO (Single Input Multiple Output)

MISO (Multiple Input Single Output)

MIMO (Multiple Input Multiple Output)

Smart Antenna Market by Application [Shipment Analysis by Value from 2017 to 2028]:

Wi-Fi Systems

WiMAX Systems

Cellular Systems

RADAR Systems

Others

Smart Antenna Market by Region [Shipment Analysis by Value from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Smart Antenna Companies

Companies in the market compete on the basis of type quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value

chain. With these strategies, smart antenna companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the smart antenna companies profiled in this report include-

Airgain

Broadcom Limited,

Intel Corporation

Motorola Solutions

Qualcomm Technologies

Telstra

Texas Instruments

Smart Antenna Market Insights

Lucintel forecasts that MIMO (multiple input multiple output) is expected to remain the highest growing segment over the forecast period due to its high spectral efficiency and link reliability, and provides improved signal transfer at minimal costs.

Within this market, WiMAX system will remain the segment with the highest growth because it allows operators to have more flexible options for mobile and fixed communication systems.

North America will remain the largest region over the forecast period due to the growing usage of smartphones along with increasing demand for 5G smart antenna standards in this region.

Features of the Smart Antenna Market

Market Size Estimates: Smart antenna market size estimation in terms of value.

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Smart antenna market size by various segments, such as by type, technology, application, and region

Regional Analysis: Smart antenna market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by type, technology, application, and regions for the smart antenna market.

Strategic Analysis: This includes M&A, new type development, and competitive landscape for the smart antenna market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the smart antenna market size?

Answer: The global smart antenna market is expected to reach an estimated \$10.7 billion by 2028.

Q2. What is the growth forecast for smart antenna market?

Answer: The global smart antenna market is expected to grow with a CAGR of 8.1% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the smart antenna market?

Answer: The major drivers for this market are increasing demand for quicker data transmission system, growing adoption of smart connected devices along with implementation of internet of things (IoT), and advanced networking technologies.

Q4. What are the major segments for smart antenna market?

Answer: The future of the smart antenna market looks promising with opportunities in the Wi-Fi system, WiMAX system, cellular system, and RADAR system applications.

Q5. Who are the key smart antenna companies?

Answer: Some of the key smart antenna companies are as follows:

Airgain

Broadcom Limited,

Intel Corporation

Motorola Solutions

Qualcomm Technologies

Telstra

Texas Instruments

Q6. Which smart antenna segment will be the largest in future?

Answer: Lucintel forecasts that MIMO (multiple input multiple output) is expected to remain the segment with the highest growth over the forecast period due to its high spectral efficiency and link reliability, and provides improved signal transfer at minimal costs.

Q7. In smart antenna market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to growing usage of smartphones along with increasing demand for 5G smart antenna standards in this region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

- Q.1. What are some of the most promising, high-growth opportunities for the global smart antenna market by type (switched multibeam antenna and adaptive array antenna), technology (SIMO (single input multiple output), MISO (multiple input single output), and MIMO (multiple input multiple output), application (Wi-Fi systems, WiMAX systems, cellular systems, RADAR systems, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or type substitution?
- Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to smart antenna market or related to smart antenna companies, smart antenna market size, smart antenna market share, smart antenna market growth, smart antenna market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL SMART ANTENNA MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Smart Antenna Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Smart Antenna Market by Type

3.3.1: Switched Multibeam Antenna

3.3.2: Adaptive Array Antenna

3.4: Global Smart Antenna Market by Technology

3.4.1: SIMO (Single Input Multiple Output)

3.4.2: MISO (Multiple Input Single Output)

3.4.3: MIMO (Multiple Input Multiple Output)

3.5: Global Smart Antenna Market by Application

3.5.1: Wi-Fi Systems

3.5.2: WiMAX Systems

3.5.3: Cellular Systems

3.5.4: RADAR Systems

3.5.5: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global Smart Antenna Market by Region

4.2: North American Smart Antenna Market

4.2.1: North American Smart Antenna Market by Type: SIMO (Single Input Multiple Output), MISO (Multiple Input Single Output), and MIMO (Multiple Input Multiple Output)

4.2.2: North American Smart Antenna Market by Application: Wi-Fi Systems, WiMax Systems, Cellular Systems, RADAR Systems, and Others

4.3: European Smart Antenna Market

4.3.1: European Smart Antenna Market by Type: SIMO (Single Input Multiple Output),

MISO (Multiple Input Single Output), and MIMO (Multiple Input Multiple Output)

4.3.2: European Smart Antenna Market by Application: Wi-Fi Systems, WiMax Systems, Cellular Systems, RADAR Systems, and Others

4.4: APAC Smart Antenna Market

4.4.1: APAC Smart Antenna Market by Type: SIMO (Single Input Multiple Output), MISO (Multiple Input Single Output), and MIMO (Multiple Input Multiple Output)

4.4.2: APAC Smart Antenna Market by Application: Wi-Fi Systems, WiMax Systems, Cellular Systems, RADAR Systems, and Others

4.5: ROW Smart Antenna Market

4.5.1: ROW Smart Antenna Market by Type: SIMO (Single Input Multiple Output), MISO (Multiple Input Single Output), and MIMO (Multiple Input Multiple Output)

4.5.2: ROW Smart Antenna Market by Application: Wi-Fi Systems, WiMax Systems, Cellular Systems, RADAR Systems, and Others

5. COMPETITOR ANALYSIS

5.1: Type Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Smart Antenna Market by Type

6.1.2: Growth Opportunities for the Global Smart Antenna Market by Technology

6.1.3: Growth Opportunities for the Global Smart Antenna Market by Application

6.1.4: Growth Opportunities for the Global Smart Antenna Market by Region

6.2: Emerging Trends in the Global Smart Antenna Market

6.3: Strategic Analysis

6.3.1: New Type Development

6.3.2: Capacity Expansion of the Global Smart Antenna Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Smart Antenna Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Airgain

7.2: Broadcom Limited

7.3: Intel Corporation

- 7.4: Motorola Solutions
- 7.5: Qualcomm Technologies
- 7.6: Telstra
- 7.7: Texas Instruments
- .

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