

# Satellite Antenna Market Size, Share & Trends Analysis Report By Platform (Land, Space, Maritime, Airborne), By Frequency (L Band, S Band, C Band), By Technology, By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/SD37781BAE53EN.html>

Date: July 2024

Pages: 150

Price: US\$ 4,950.00 (Single User License)

ID: SD37781BAE53EN

## Abstracts

This report can be delivered to the clients within 5 Business Days

### Satellite Antenna Market Size & Trends

The global satellite antenna market size was estimated at USD 5.97 billion in 2023 and is expected to grow at a CAGR of 17.7% from 2024 to 2030. The increasing demand for satellite-based communication services and a growing need for reliable and high-speed connectivity across maritime, aviation, defense, telecommunications, and disaster management sectors is driving the market expansion. Satellite antennas are crucial in providing internet services to remote and underserved areas where traditional broadband infrastructure is lacking. As a result, the demand for advanced satellite antenna systems capable of delivering high-speed connectivity is expected to fuel market growth in the coming years.

Airlines are equipping their aircraft with satellite antenna systems to provide in-flight Wi-Fi for passengers, while the maritime industry is adopting compact satellite antennas for onboard communications and operations. Sectors such as coaches, trains, emergency services, and logistics present valuable opportunities for mobile satellite antennas. These antennas enable internet access and communication solutions for users on the move, thereby accelerating the popularity and adoption of satellite antennas in these sectors.

Furthermore, the ongoing technological advancements in satellite design and deployment are accelerating the market growth. Innovations such as high-throughput satellites (HTS), low earth orbit (LEO) constellations, and reusable launch vehicles have enhanced the efficiency and cost-effectiveness of satellite communications. These improvements have led to improved data transmission rates, lower latency and increased coverage areas, driving the adoption of satellite antennas for various applications, including telecommunications, broadcasting, and defense.

Moreover, the development of ultra-compact satellite antennas designed to operate with high-throughput satellites is creating opportunities for market expansion. These antennas support advanced ground combat vehicles with high-speed data transmission capabilities, enabling beyond-line-of-sight applications for voice, video, and data communications. This trend is expected to fuel the market growth further.

Companies are employing a variety of strategies to enhance their market presence and capitalize on growth opportunities. They are securing contracts and forming partnerships. For instance, in June 2023, Airbus and Oerlikon signed a \$3.8 million contract focused on the industrial additive manufacturing of satellite components, specifically antenna clusters for communication satellites. These antennas will be utilized in satellites that transmit and receive signals in the K-band frequency, which is essential for modern communication systems. Such strategies by key players are expected to boost market growth in the coming years.

## Global Satellite Antenna Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2018 to 2030. For this study, Grand View Research has segmented the global satellite antenna market report based on platform, technology, frequency, and region:

Platform Outlook (Revenue, USD Million, 2018 - 2030)

Land

Space

Maritime

Airborne

Technology Outlook (Revenue, USD Million, 2018 - 2030)

SATCOM-On-the-Move (SOTM)

SATCOM On the Pause (SOTP)

Frequency Outlook (Revenue, USD Million, 2018 - 2030)

L Band

S-band

C-band

X-band

Ku-band

Ka-band

Q band

Others

Regional Outlook (Revenue, USD Million, 2018 - 2030)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Asia Pacific

China

Australia

Japan

India

South Korea

Latin America

Brazil

Middle East & Africa

South Africa

Saudi Arabia

UAE

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definitions
- 1.3. Information Procurement
  - 1.3.1. Information analysis
  - 1.3.2. Market formulation & data visualization
  - 1.3.3. Data validation & publishing
- 1.4. 1.4 Research Scope and Assumptions
  - 1.4.1. List of Data Sources

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Satellite Antenna Market Snapshot
- 2.2. Satellite Antenna Market- Segment Snapshot
- 2.3. Satellite Antenna Market- Competitive Landscape Snapshot

### CHAPTER 3. SATELLITE ANTENNA PLATFORM MARKET - INDUSTRY OUTLOOK

- 3.1. Market Lineage Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Market Dynamics
  - 3.3.1. Market Driver Analysis
  - 3.3.2. Market Restraint Analysis
  - 3.3.3. Industry Challenges
  - 3.3.4. Industry Opportunities
- 3.4. Industry Analysis Tools
  - 3.4.1. Porter's analysis
  - 3.4.2. Macroeconomic analysis
- 3.5. Satellite Antenna Market: Technology Trends

### CHAPTER 4. SATELLITE ANTENNA MARKET: PLATFORM ESTIMATES & TREND ANALYSIS

- 4.1. Platform Movement Analysis & Market Share, 2023 & 2030
- 4.2. Satellite Antenna Market Estimates & Forecast, By Platform 2018 - 2030 (USD Million)

- 4.2.1. Land
- 4.2.2. Space
- 4.2.3. Maritime
- 4.2.4. Airborne

## **CHAPTER 5. SATELLITE ANTENNA MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS**

- 5.1. Technology Movement Analysis & Market Share, 2023 & 2030
- 5.2. Satellite Antenna Market Estimates & Forecast, By Technology 2018 - 2030 (USD Million)
  - 5.2.1. SATCOM-On-the-Move (SOTM)
  - 5.2.2. SATCOM On the Pause (SOTP)

## **CHAPTER 6. SATELLITE ANTENNA MARKET: FREQUENCY ESTIMATES & TREND ANALYSIS**

- 6.1. Frequency Movement Analysis & Market Share, 2023 & 2030
- 6.2. Satellite Antenna Market Estimates & Forecast, By Frequency 2018 - 2030 (USD Million)
  - 6.2.1. L Band
  - 6.2.2. S-band
  - 6.2.3. C-band
  - 6.2.4. X-band
  - 6.2.5. Ku-band
  - 6.2.6. Ka-band
  - 6.2.7. Q band
  - 6.2.8. Others

## **CHAPTER 7. REGIONAL ESTIMATES & TREND ANALYSIS**

- 7.1. Satellite Antenna Market by Region, 2023 & 2030
- 7.2. North America
  - 7.2.1. North America Satellite Antenna Market Estimates & Forecasts, 2018 - 2030 (USD Million)
  - 7.2.2. U.S.
  - 7.2.3. Canada
  - 7.2.4. Mexico
- 7.3. Europe

7.3.1. Europe Satellite Antenna Market Estimates & Forecasts, 2018 - 2030 (USD Million)

7.3.2. UK

7.3.3. Germany

7.3.4. France

7.4. Asia Pacific

7.4.1. Asia Pacific Satellite Antenna Market Estimates & Forecasts, 2018 - 2030 (USD Million)

7.4.2. China

7.4.3. Japan

7.4.4. India

7.4.5. South Korea

7.4.6. Australia

7.5. Latin America

7.5.1. Latin America Satellite Antenna Market Estimates & Forecasts, 2018 - 2030 (USD Million)

7.5.2. Brazil

7.6. Middle East & Africa (MEA)

7.6.1. MEA Satellite Antenna Market Estimates & Forecasts, 2018 - 2030 (USD Million)

7.6.2. UAE

7.6.3. Saudi Arabia

7.6.4. South Africa

## **CHAPTER 8. SATELLITE ANTENNA MARKET - COMPETITIVE LANDSCAPE**

8.1. Recent Developments & Impact Analysis, By Key Market Participants

8.2. Company Categorization

8.3. Participant's Overview

8.4. Financial Performance

8.5. Product Benchmarking

8.6. Company Market Positioning Analysis

8.7. Company Heat Map Analysis

8.8. Strategy Mapping

8.8.1. Expansion/Divestiture

8.8.2. Collaborations/Partnerships

8.8.3. New Product Launches

8.8.4. Contract

8.9. Company Profiles

#### 8.9.1. L3Harris Technologies, Inc.

8.9.1.1. Participant's Overview

8.9.1.2. Financial Performance

8.9.1.3. Product Benchmarking

8.9.1.4. Recent Developments

#### 8.9.2. Honeywell International, Inc.

8.9.2.1. Participant's Overview

8.9.2.2. Financial Performance

8.9.2.3. Product Benchmarking

8.9.2.4. Recent Developments

#### 8.9.3. Thales Group

8.9.3.1. Participant's Overview

8.9.3.2. Financial Performance

8.9.3.3. Product Benchmarking

8.9.3.4. Recent Developments

#### 8.9.4. Visat, Inc.

8.9.4.1. Participant's Overview

8.9.4.2. Financial Performance

8.9.4.3. Product Benchmarking

8.9.4.4. Recent Developments

#### 8.9.5. Hughes Network Systems

8.9.5.1. Participant's Overview

8.9.5.2. Financial Performance

8.9.5.3. Product Benchmarking

8.9.5.4. Recent Developments

#### 8.9.6. Kymeta Corporation

8.9.6.1. Participant's Overview

8.9.6.2. Financial Performance

8.9.6.3. Product Benchmarking

8.9.6.4. Recent Developments

#### 8.9.7. Cobham

8.9.7.1. Participant's Overview

8.9.7.2. Financial Performance

8.9.7.3. Product Benchmarking

8.9.7.4. Recent Developments

#### 8.9.8. Airbus

8.9.8.1. Participant's Overview

8.9.8.2. Financial Performance

8.9.8.3. Product Benchmarking



- 8.9.8.4. Recent Developments
- 8.9.9. ALL.SPACE Networks Limited
  - 8.9.9.1. Participant's Overview
  - 8.9.9.2. Financial Performance
  - 8.9.9.3. Product Benchmarking
  - 8.9.9.4. Recent Developments
- 8.9.10. C-COM Satellite Systems, Inc.
  - 8.9.10.1. Participant's Overview
  - 8.9.10.2. Financial Performance
  - 8.9.10.3. Product Benchmarking
  - 8.9.10.4. Recent Developments

## List Of Tables

### LIST OF TABLES

Table 1 Satellite Antenna Market- Key Market Driver Impact

Table 2 Global Satellite Antenna Market- Key Market Restraint Impact

Table 3 Global Satellite Antenna Market- Key Market Opportunities

Table 4 Global Satellite Antenna Market- Key Market Challenges

Table 5 Satellite Antenna Market Revenue Estimates and Forecast, By Platform, 2018 - 2030 (USD Million)

Table 6 Satellite Antenna Market Revenue Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)

Table 7 Satellite Antenna Market Revenue Estimates and Forecast, By Frequency, 2018 - 2030 (USD Million)

Table 8 Recent Developments & Impact Analysis, By Key Market Participants

Table 9 Company Heat Map Analysis

Table 10 Key Companies Launching New Products

Table 11 Key Companies Pursuing Expansions

Table 12 Key Companies Pursuing Mergers & Acquisitions

Table 13 Key Companies Collaborations

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Market segmentation
- Fig. 2 Information procurement
- Fig. 3 Data analysis models
- Fig. 4 Market formulation and validation
- Fig. 5 Data validating & publishing
- Fig. 6 Market snapshot
- Fig. 7 Segmental outlook -Type
- Fig. 8 Segmental outlook -Application
- Fig. 9 Competitive Outlook
- Fig. 10 Bioliquid heat and power generation market outlook, 2018-2030 (USD Billion)
- Fig. 11 Value chain analysis
- Fig. 12 Market dynamics
- Fig. 13 Porter's Analysis
- Fig. 14 PESTEL Analysis
- Fig. 15 Bioliquid heat and power generation market, by type: Key takeaways
- Fig. 16 Bioliquid heat and power generation market, by type: Market share, 2023 & 2030
- Fig. 17 Bioliquid heat and power generation market, by application: Key takeaways
- Fig. 18 Bioliquid heat and power generation market, by application: Market share, 2023 & 2030
- Fig. 19 Bioliquid heat and power generation market: Regional analysis, 2023
- Fig. 20 Bioliquid heat and power generation market, by region: Key takeaways

## I would like to order

Product name: Satellite Antenna Market Size, Share & Trends Analysis Report By Platform (Land, Space, Maritime, Airborne), By Frequency (L Band, S Band, C Band), By Technology, By Region, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/SD37781BAE53EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SD37781BAE53EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970