

Airborne Satellite Communication Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Airborne Satellite Communication Trends and Forecast

The future of the global airborne satellite communication market looks promising with opportunities in the government & defense and commercial applications. The global airborne satellite communication market is expected to reach an estimated \$7.9 billion by 2030 with a CAGR of 6.2% from 2024 to 2030. The major drivers for this market are escalating demand for high-throughput satellites, surge in the delivery of aircraft fleets, and rising requirement for customized SATCOM with on-the-move feature.

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

Airborne Satellite Communication by Segment

The study includes a forecast for the global airborne satellite communication by platform, component, installation type, application, and region.

Airborne Satellite Communication Market by Platform [Shipment Analysis by Value from 2018 to 2030]:

Fixed Wing

Commercial Aircraft

Narrow Body Aircraft

Wide Body Aircraft

Regional Transport Aircraft

Airborne Satellite Communication Market by Component [Shipment Analysis by Value from 2018 to 2030]:

SATCOM Terminals

Transceiver

Airborne Radio

Modems & Routers

SATCOM Radomes

Others

Airborne Satellite Communication Market by Installation Type [Shipment Analysis by Value from 2018 to 2030]:

New Installation

Upgrade

Airborne Satellite Communication Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Government & Defense

Commercial

Others

Airborne Satellite Communication Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Airborne Satellite Communication Companies

Companies in the market compete on the basis of product 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 airborne satellite communication companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the airborne satellite communication companies profiled in this report include-

L3 Harris

Thales

Collins Aerospace

Israel Aerospace

Honeywell International

Raytheon Intelligence and Space

Aselsan

BAE Systems

General Dynamics Mission Systems

Gilat Satellite Networks

Airborne Satellite Communication Market Insights

Lucintel forecasts that upgrade is expected to witness the higher growth over the forecast period due to growing demand for regular fleet modernization of outdated aircraft.

Within this market, government & defense will remain the larger segment due to expanding need for advanced situational awareness in the armed forces for expanding aircraft rescue operations and ISR missions.

APAC is expected to witness highest growth over the forecast period due to rising government spending on the armed forces and putting more of an emphasis on in-flight internet for commercial aircraft in the region.

Features of the Global Airborne Satellite Communication Market

Market Size Estimates: Airborne satellite communication market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Airborne satellite communication market size by various segments, such as by platform, component, installation type, application, and region in terms of value (\$B).

Regional Analysis: Airborne satellite communication market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different platforms, components, installation types, applications, and regions for the airborne satellite communication market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the airborne satellite communication market.

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

FAQ

Q1. What is the airborne satellite communication market size?

Answer: The global airborne satellite communication market is expected to reach an estimated \$7.9 billion by 2030.

Q2. What is the growth forecast for airborne satellite communication market?

Answer: The global airborne satellite communication market is expected to grow with a CAGR of 6.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the airborne satellite communication market?

Answer: The major drivers for this market are escalating demand for high-throughput satellites, surge in the delivery of aircraft fleets, and rising requirement for customized Satcom with on-the-move feature.

Q4. What are the major segments for airborne satellite communication market?

Answer: The future of the airborne satellite communication market looks promising with opportunities in the government & defense and commercial applications.

Q5. Who are the key airborne satellite communication market companies?

Answer: Some of the key airborne satellite communication companies are as follows:

L3 Harris

Thales

Collins Aerospace

Israel Aerospace

Honeywell International

Raytheon Intelligence and Space

Aselsan

BAE Systems

General Dynamics Mission Systems

Gilat Satellite Networks

Q6. Which airborne satellite communication market segment will be the largest in future?

Answer: Lucintel forecasts that upgrade is expected to witness the higher growth over the forecast period due to growing demand for regular fleet modernization of outdated aircraft.

Q7. In airborne satellite communication market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to rising government spending on the armed forces and putting more of an emphasis on in-flight internet for commercial aircraft in the region.

Q.8 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 airborne satellite communication market by platform (fixed wing, commercial aircraft, narrow body aircraft, wide body aircraft, and regional transport aircraft), component (SATCOM terminals, transceiver, airborne radio, modems & routers, SATCOM radomes, and

others), installation type (new installation and upgrade), application (government & defense, commercial, 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 product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Airborne Satellite Communication Market, Airborne Satellite Communication Market Size, Airborne Satellite Communication Market Growth, Airborne Satellite Communication Market Analysis, Airborne Satellite Communication Market Report, Airborne Satellite Communication Market Share, Airborne Satellite Communication Market Trends, Airborne Satellite Communication Market Forecast, Airborne Satellite Communication Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.5: Honeywell International

7.6: Raytheon Intelligence and Space

7.7: Aselsan

7.8: BAE Systems

7.9: General Dynamics Mission Systems

7.10: Gilat Satellite Networks

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