

Airborne L-Band SATCOM Market Report: Trends, Forecast and Competitive Analysis to 2030

https://marketpublishers.com/r/AE8D7C390959EN.html

Date: July 2024 Pages: 150 Price: US\$ 4,850.00 (Single User License) ID: AE8D7C390959EN

Abstracts

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Airborne L-Band SATCOM Trends and Forecast

The future of the global airborne I-band satcom market looks promising with opportunities in the government & defense and commercial markets. The global airborne I-band satcom market is expected to reach an estimated \$1.3 billion by 2030 with a CAGR of 6.4% from 2024 to 2030. The major drivers for this market are growing need for on-the-move (OTM) satcom solutions, rising need for seamless connectivity, and expanding demand for real-time connectivity solutions in-flight.

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

Airborne L-Band SATCOM by Segment

The study includes a forecast for the global airborne L-band SATCOM by platform type, component, application, and region.

Airborne L-Band SATCOM Market by Platform Type [Shipment Analysis by Value from 2018 to 2030]:

Commercial Aircraft

Wide-Body Aircraft



Narrow-Body Aircraft

Unmanned Aerial Vehicles

Military Aircraft

Others

Airborne L-Band SATCOM Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Transceivers

Airborne Radio

Modems and Routers

SATCOM Radomes

SATCOM Terminals

Others

Airborne L-Band SATCOM Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Government & Defense

Commercial

Airborne L-Band SATCOM Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

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Asia Pacific

The Rest of the World

List of Airborne L-Band SATCOM 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 L-band SATCOM companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the airborne L-band SATCOM companies profiled in this report include-

Hughes Network Systems
Iridium Communications
Ball Corporation
Cobham
VIASAT
Teledyne Technologies
Raytheon Technologies
Honeywell International
Inmarsat Global

Airborne L-Band SATCOM Market Insights



Lucintel forecasts that unmanned aerial vehicle will remain the largest segment over the forecast period.

Within this market, commercial will remain the largest segment over the forecast period.

APAC is expected to witness the highest growth over the forecast period.

Features of the Global Airborne L-Band SATCOM Market

Market Size Estimates: Airborne L-band SATCOM 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 L-band SATCOM market size by platform type, component, application, and region in terms of value (\$B).

Regional Analysis: Airborne L-band SATCOM market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different platform types, components, applications, and regions for the airborne L-band SATCOM market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the airborne L-band SATCOM market.

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

FAQ

Q1. What is the airborne L-band SATCOM market size?

Answer: The global airborne L-band SATCOM market is expected to reach an estimated \$1.3 billion by 2030.

Q2. What is the growth forecast for airborne L-band SATCOM market?

Answer: The global airborne L-band SATCOM market is expected to grow with a CAGR



of 6.4% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the airborne L-band SATCOM market?

Answer: The major drivers for this market are growing need for on-the-move (OTM) satcom solutions, rising need for seamless connectivity, and expanding demand for real-time connectivity solutions in-flight.

Q4. What are the major segments for airborne L-band SATCOM market?

Answer: The future of the airborne L-band SATCOM market looks promising with opportunities in the government & defense and commercial markets.

Q5. Who are the key airborne L-band SATCOM market companies?

Answer: Some of the key airborne L-band SATCOM companies are as follows:

Hughes Network Systems

Iridium Communications

Ball Corporation

Cobham

VIASAT

Teledyne Technologies

Raytheon Technologies

Honeywell International

Inmarsat Global

Thales Group



Q6. Which airborne L-band SATCOM market segment will be the largest in future?

Answer: Lucintel forecasts that unmanned aerial vehicle will remain the largest segment over the forecast period.

Q7. In airborne L-band SATCOM market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth over the forecast period.

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 Lband SATCOM market by platform type (commercial aircraft, wide-body aircraft, narrowbody aircraft, unmanned aerial vehicles, military aircraft, and others), component (transceivers, airborne radio, modems and routers, SATCOM radomes, SATCOM terminals, and others), application (government & defense and commercial), 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 L-Band SATCOM Market, Airborne L-Band SATCOM Market Size, Airborne L-Band SATCOM Market Growth, Airborne L-Band SATCOM Market Analysis, Airborne L-Band SATCOM Market Report, Airborne L-Band SATCOM Market Share, Airborne L-Band SATCOM Market Trends, Airborne L-Band SATCOM Market Forecast, Airborne L-Band SATCOM Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.



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