

# Drone Communication Market 2024 : USD 15.8 Billion by 2032, Driven By Rising Demand for Advanced Drone Technology

*The report provides an exclusive and comprehensive analysis of the global drone communication market trends along with the market forecast.*



The market size of drone communication industry was valued at \$2.3 billion in 2022, and is estimated to garner \$15.8 billion by 2032, growing at a CAGR of 21.4% from 2023 to 2032. "

*Allied Market Research*

WILMINGTON, DE, UNITED STATES, December 12, 2024 /EINPresswire.com/ -- Allied Market Research has recently published a report, titled, "[Drone Communication Market Size, Share, Competitive Landscape and Trend Analysis Report by Method, by Application: Global Opportunity Analysis and Industry Forecast, 2023-2032](#)". According to the report, the global [drone communication](#) market generated \$2.3 billion in 2022, and is anticipated to generate \$15.8 billion by 2032, witnessing a CAGR of 21.4% from 2023 to 2032.

(We are providing connected ship Industry report as per your research requirement, including the Latest Industry Insight's Evolution, Potential and Russia-Ukraine War Impact Analysis)

125 - Tables

51 - Charts

320 - Pages

Prime Determinants of Growth

The rising demand for advanced [drone](#) technology in surveillance, reconnaissance, and various industries, coupled with advancements in satellite and cellular communication technologies, is boosting the growth of the drone communication market. However, the challenges associated with long-distance communication, scalability issues, and computational variability in drones is restraining the market's growth during the forecast period. On the other hand, the increasing adoption of drones for applications in construction, mining, agriculture, and inspection sectors, along with the development of innovative communication solutions, is poised to unlock lucrative market growth opportunities in the future.

Global Drone Communication Market (320 Countries, 2022-2032)

<https://www.alliedmarketresearch.com/request-sample/A183069>

#### Method: Satellite Sub-Segment to Hold Leading Market Share by 2032

The satellite sub-segment dominated the market in 2022, holding a major share of 28.1%. This sub-segment is expected to hold a leading market share of 29.3% by 2032. This growth is mainly due to increasing demand for reliable and uninterrupted communication beyond line of sight, especially in military applications. Moreover, advancements in satellite technology, offering higher data throughput rates and superior connectivity, are driving the adoption of satellite communication, thereby boosting its market dominance.

#### Application: Agriculture Sub-Segment to Observe Significant Growth during the Forecast Period

The agriculture sub-segment led the market in 2022, holding a substantial share of 32.0%. This is mainly due to the increasing adoption of drones for precision farming, boosting efficiency and productivity in agricultural operations. Rising demand for real-time crop monitoring and analysis, coupled with the need for optimized resource management, is driving the adoption of drone technology in the agriculture sector.

#### By Region: North America to Hold the Leading Market Share in Forecast Period

The North America region dominated the global drone communication market in 2022, holding a major share of 34.3%. The dominance of this region is expected to continue by 2032, growing with a major share of 32.1%. This is mainly due to increasing investments in drone technology, rising demand across diverse sectors such as construction, agriculture, and defense, and driving innovation in communication systems in this region. Additionally, the region's well-established regulatory framework and supportive infrastructure are boosting market growth and fostering a conducive environment for drone operations.

Global Drone Communication Market (320 Countries, 2022-2032)

<https://www.alliedmarketresearch.com/checkout-final/drone-communication-market-A183069>

#### Leading Players in the Drone Communication Market:

Teal Drones

AgEagle Aerial Systems Inc.

Parrot Drone SAS

AeroVironment, Inc.

DJI

Draganfly Innovations Inc.

Yuneec

Freefly Systems

Skydio, Inc.

## Microdrones

Microdrones is a leading provider of drone solutions for various industries, including:

Microdrones is a leading provider of drone solutions for various industries, including:

<https://www.alliedmarketresearch.com/aircraft-windshield-wiper-and-washer-system-market-A16031>

<https://www.alliedmarketresearch.com/aircraft-lighting-market-A06273>

<https://www.alliedmarketresearch.com/airport-stands-equipment-market>

David Correa

Allied Market Research

+ +1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/768418737>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.