

Mobile Satellite Phone Market Size Projected to Reach \$808.5 million by 2031 With CAGR of 3.9%

The market for mobile satellite phone is greatly influenced by the ability of these phones to facilitate critical connectivity

WILMINGTON, NEW CASTLE, DE, UNITED STATES, February 11, 2025 /EINPresswire.com/ -- The global mobile satellite phone market was valued at \$553.6 million in 2021, and is projected to reach \$808.5 million by 2031, growing at a CAGR of 3.9% from 2022 to 2031. The mobile satellite phone is used for communication

during emergencies such as fires, earthquakes, and others. In remote areas, mobile satellite phones are widely used to facilitate effective communication during emergency communications. In addition, mobile satellite phones can be used during natural disasters or severe weather conditions in regions or countries where cellular networks are damaged. Mobile satellite phones can be used for emergencies even during explosive attacks such as chemical nuclear, biological, or radiological. One of the benefits of mobile satellite phones is that they are simpler to operate than cellular phones. These phones are widely used for communication with planes, ships, command centers, ground-based phones, and other vehicles. These factors are anticipated to boost the mobile satellite phone market forecast in the upcoming years.



For more information, contact Allied Market Research (1000 17th Street, Suite 1000 - 29301) at: <https://www.alliedmarketresearch.com/request-sample/A73121>

The growing requirement for worldwide connection in areas, such as marine, aviation, defense, and government and the rising usage of satellite phones during emergency situations are some factors expected to boost the growth of the global Mobile Satellite Phone Market during the forecast period. Besides, the introduction of low-earth orbit satellite constellations, such as Starlink and OneWeb, is stimulating industry innovation and competition, resulting in new goods and services and lower client prices. However, the technical limitations, such as dead spots in the network and low voice quality are expected to be the major factor hampering the mobile satellite

phone market growth. On the contrary, the technological advancements in satellite phones and the growing defense expenditure in various countries across the globe are predicted to create massive growth opportunities for the global mobile satellite phone market by 2031.

Based on type, the LEO satellite phone sub-segment of the global mobile satellite phone market held the highest share in 2021 and is estimated to maintain its leadership status throughout the forecast period. The significant growth of the sub-segment is mainly because LEO satellites orbit the Earth at a much lower altitude as compared to traditional geostationary satellites, which provide several benefits for satellite phone users, including faster data transfer and lower latency. Besides, the demand for LEO satellite phones is driven by the rising need for reliable communication services in remote areas, as well as advancements in satellite technology.

□□□ □□□ & □□□ □□□□□□□□□□ □□□□□□□□ □□ □□□□ □□□□□□□□ :

<https://www.alliedmarketresearch.com/mobile-satellite-phone-market/purchase-options>

Mobile satellite phone uses Low-Earth Orbit (LEO) and Geosynchronous Equatorial Orbit (GEO) for communication. The mobile satellite phones based on LEO satellites are convenient to use and carry as they are small and lightweight. Mobile satellite phone facilitates wireless communication via remote headset for data access. The mobile satellite phone market is driven by the ability of these phones to replicate the functionalities of Bluetooth, Wi-Fi, as well as global positioning systems. Iridium, Globalstar, Inmarsat, and Thuraya are the leading companies in the mobile satellite phone market. For instance, Iridium 9555, a mobile satellite phone has weather resistant keypad, with two-way SMS & email messaging feature, and an intuitive user interface. This satellite phone is compact, easy to use, and lightweight. This phone can withstand a rugged environment and it is connected to a global mobile network. Also, these mobile satellite phones have integrated speakerphones, extended battery life, internally stowed antenna, upgraded mini-USB data port, support for mobile tethering, and others. These factors are anticipated to generate excellent opportunities to drive the [mobile satellite phone market share](#) in the future.

□□□ □□□ □□□□□□□□ □□□□□□□□ □□ □□□□ □□□□□□ □□□□□□□□

- Iridium Communications Inc.
- Globalstar, Inc.
- Thuraya Telecommunications Company
- Inmarsat Global Limited
- Beam Communications Pty. Ltd.
- Bharat Sanchar Nigam Limited
- KVH Industries, Inc.
- K.S.C.
- TS2 Space Sp. z o.o.
- Garmin Ltd.

The report provides a detailed analysis of these key players in the global mobile satellite phone

market. These players have adopted different strategies such as new product launches, collaborations, expansion, joint ventures, agreements, and others to increase their market share and maintain dominant shares in different regions. The report is valuable in highlighting business performance, operating segments, product portfolio, and strategic moves of market players to showcase the competitive scenario.

For more information, contact us at: sales@alliedmarketresearch.com

<https://www.alliedmarketresearch.com/request-for-customization/A73121>

Based on application, the maritime sub-segment of the accounted for the largest share in 2021 and is projected to maintain its lead position during the forecast period. In the mobile satellite phone market, the marine sub-segment includes the usage of satellite phones and associated amenities aboard ships and other boats at sea. Mobile satellite phones are used in maritime for a number of things, including navigation, weather monitoring, emergency and safety communications, and entertainment. There are options for communication, navigation, weather monitoring, and entertainment.

The mobile satellite phone industry is segmented on the basis of type, application, and region. By type, it is divided into LEO satellite phone and GEO satellite phone. By application, it is classified into defense, maritime, aviation, oil & gas, and others. By region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

For more information, contact us at: <https://www.alliedmarketresearch.com/purchase-enquiry/A73121>

The report offers a comprehensive analysis of the global [mobile satellite phone market analysis](#) by thoroughly studying different aspects of the market including major segments, market statistics, market dynamics, regional market outlook, investment opportunities, and top players working towards the growth of the market. The report also highlights the present scenario and upcoming trends & developments that are contributing toward the growth of the market. Moreover, restraints and challenges that hold power to obstruct the market growth are also profiled in the report along with the Porter's five forces analysis of the market to elucidate factors such as competitive landscape, bargaining power of buyers and suppliers, threats of new players, and emergence of substitutes in the market.

For more information, contact us at: sales@alliedmarketresearch.com

Based on region, North America held the highest market share in terms of revenue in 2021 and is likely to dominate in the global mobile satellite phone market during the forecast period. The significant growth of the North America market is mainly due to the region's vast and diversified market, presence of industry leaders, a supportive regulatory framework, and the increasing demand for satellite communications services in a variety of industries. North America is connected to numerous industry leaders in the mobile satellite phone market, including Inmarsat, Iridium, and Globalstar.

□□□□□ □□□□□□□□ □□□□□□□□:

Micro-Mobile Data Center Market - <https://www.alliedmarketresearch.com/micro-mobile-data-center-market>

Mobile VoIP Market - <https://www.alliedmarketresearch.com/mobile-voip-market-A47284>

Mobile Analytics Market - <https://www.alliedmarketresearch.com/mobile-analytics-market>

David Correa

Allied Market Research

+ + 1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/784939019>

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.

© 1995-2025 Newsmatics Inc. All Right Reserved.