

Tactical Communication Market to Surge to \$46.55 Billion Globally by 2031, with an 8.71% CAGR: Allied Market Research

WILMINGTON, NEW CASTLE, DE, UNITED STATES, October 3, 2024 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[Tactical Communication Market](#)," The tactical communication market size was valued at \$20.05 billion in 2021, and is estimated to reach \$46.55 billion by 2031, growing at a CAGR of 8.71% from 2022 to 2031.



Tactical Communication Market Share

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Drivers, restraints, and opportunities

Technological breakthroughs such as ear canal earphone production, passive and active noise cancellation equipment, and improved communication technologies boost the growth of the global tactical communication market. Moreover, integration of military SATCOM in defense communications, technological breakthroughs in network-based warfare and satellite communications, and the rise in demand for land communication systems aid the global market growth. Nonetheless, low bandwidth for communications and scarcity of semiconductors are some of the factors that can impede the growth of the market across the globe. However, integration of tactical communications software and smartphones and increase in government spending on military applications are projected to create new growth opportunities for the global market in the coming years.

In addition, the [tactical communication market has witnessed significant growth](#) in recent years, owing to increase in investments toward integration of advanced battlefield technologies and growth in demand for network-centric warfare and satellite-based communication. Also, surge in number of projects associated with improving public safety in the developing economies, growth in technological advancements in regard to the miniaturization of the technology, rise in

incidences of criminal activities and terrorism and rise in focus toward national safety and safeguarding the soldiers are expected to further aggravate the growth of the market. Furthermore, the companies operating in the tactical communication market have adopted partnerships, investments, and product launches to increase their market share and expand their geographical presence. For instance, in April 2021, Northrop Grumman Corporation entered into partnership with U.S. Space Force's (USSF) Space and Missile Systems Center (SMC) to proceed with its ongoing Protected Tactical SATCOM (PTS) Rapid Prototype program, with a flight demonstration of the company's PTS payload set to occur in 2024.

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The hardware segment to dominate the global market in terms of revenue by 2031

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The VHF/UHF/L-Band segment to hold the major market share over 2022-2031

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The command & control segment to dominate the global market by 2031

Command & control segment contributed to the major share in 2021, accounting for more than two-fifths of the global market share. The growth of this segment can be attributed to its ability in enabling efficient directions during the war period through proper designing of the interconnection between integrated systems. The increasing concern over border security along with the rise in global terrorism provides the large potential for command and control within a military system will further boost the segmental surge. Nonetheless, the routine operations segment is expected to register the highest growth of 10.5% during the forecast period. The segmental growth can be credited to a huge demand for advanced communication systems across various activities.

North America to maintain global market domination over 2022-2031

North America contributed notably toward the global tactical communication market share in 2021, and is projected to continue its dominance during the forecast period. The region accounted for nearly two-fifths of the global market share in 2021. The growth of the market in the region over the forecast timespan can be credited to the massive use of tactical communication tools as key components of remote sensing, communications systems, and GPS systems in countries such as the U.S., Mexico, and Canada. However, the Asia-Pacific region is anticipated to record the fastest growth of 10.5% from 2022 to 2031. The growth of the regional market over the forecast period can be attributed to the rise in regional conflicts paving way for demand for modern military aircraft communication avionics for combat applications. Military aircraft communication is also used for other purposes, such as humanitarian aid, troop transportation, rescue operations during natural disasters, and supplying logistics to forward bases, which also contributes to the regional market growth.

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Key players in the market include:

- ASELSAN A.S.
- BAE Systems Plc.
- Cobham Ltd.
- Curtiss-Wright
- Datron World Communications
- General Dynamics Corporation
- Hanwha Group
- Huneeed Technologies
- Iridium Communications Inc.
- L3Harris Technologies, Inc.
- Lockheed Martin Corporation
- Northrop Grumman Corporation
- Raytheon Technologies Corporation

Rohde & Schwarz
Thales Group, Ultra
Viasat, Inc.

The report analyzes these key players in the global tactical communication market. These players have implemented key business strategies such as strategic expansion, new product launches, alliances, and joint ventures for enhancing market penetration and reinforcing their position in the industry. The report helps the target audience in determining the market performance, performance of each segment, product portfolio development in the market, and contributions made by each player to the market growth.

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<https://www.alliedmarketresearch.com/military-aircraft-communication-avionics-market-A09335>
- Global Opportunity Analysis and Industry Forecast, 2020-2030

<https://www.alliedmarketresearch.com/man-portable-military-communication-systems-market-A13466> - Global Opportunity Analysis and Industry Forecast, 2023-2032

<https://www.alliedmarketresearch.com/marine-navigation-and-communication-system-market-A10730> - Global Opportunity Analysis and Industry Forecast, 2023-2032

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