

Anti-Jamming Market for GPS with COVID-19 Impact, by Receiver Type (Military & Government Grade, and Commercial Transportation Grade), Technique (Nulling, Beam Steering, and Civilian), End-User, Application, and Geography - Global Forecast to 2025

<https://marketpublishers.com/r/AD25CC9D90FEN.html>

Date: November 2020

Pages: 155

Price: US\$ 4,950.00 (Single User License)

ID: AD25CC9D90FEN

Abstracts

The anti-jamming market for GPS is valued at USD 4.0 billion in 2020 and is expected to reach

USD 5.9 billion by 2025; it is expected to grow at a CAGR of 7.9% from 2020 to 2025. A few key factors driving the growth of this market are high demand for GPS technology in military applications and ongoing developments to improve the overall GPS infrastructure. Factors such as the growing demand for unmanned airborne vehicles and systems and the development of low-cost GPS anti-jamming solutions are expected to provide growth opportunities to players in the GPS anti-jamming market.

“The GPS anti-jamming market for military end users expected to hold largest sharing during the forecast period”

The GPS anti-jamming market for military end users expected to hold largest sharing during the forecast period. In the military, missile systems, unmanned aerial vehicle (UAV) payloads, soldier radios, and other applications use GPS technology to operate; this will boost the demand for GPS anti-jamming technology. The proliferation of GPS technology and the demand for advanced military navigation systems are driving innovation in GPS designs—reducing size and weight while enhancing precision. Also, the high demand for GPS technology and increased jamming issues in airborne and unmanned vehicles are likely to boost the anti-jamming technology market.

“GPS anti-jamming market for position, navigation, and timing is expected to grow at the highest CAGR from 2020 to 2025”

The GPS anti-jamming market for position, navigation, and timing is expected to grow at the highest CAGR from 2020 to 2025. With the near-universal use of GPS for navigation and timing, the potential for jamming of GPS signals is causing increasing concern globally. Anti-jamming systems were initially intended to reduce the threat of GPS signal jamming in the military sector; however, nowadays, manufacturers are offering these systems for the commercial sector as well.

“North America to account for largest size of anti-jamming market for GPS during forecast period”

North America to account for largest size of anti-jamming market for GPS from 2020 to 2025. The market in North America is mainly driven by factors such as extensive investments by the US government in the defense sector and the implementation of advanced GPS infrastructure in the region. The growth of the military navigation market is eventually expected to fuel the growth of the GPS anti-jamming market in this region. The defense and transportation sectors in North America are also adopting GPS anti-jamming solutions, which has also led to the growth of the market in this region.

Breakdown of the profile of primary participants:

By Company Type: Tier 1 – 25 %, Tier 2 – 40%, and Tier 3 – 35%

By Designation: C-level Executives – 32%, Directors – 26%, Others - 42%

By Region: North America – 45%, Europe – 20%, APAC – 25%, and RoW – 10%

Raytheon Technologies Corp. (US), Hexagon (Sweden), Thales Group (France), L3Harris Technologies (US), BAE Systems (UK), and Cobham Ltd. (UK), Mayflower Communications (US), infinDome (Israel), Lockheed Martin Corp. (US), Israel Aerospace Industries Ltd. (Israel), FURUNO ELECTRIC CO., LTD. (Japan), and Meteksan Defense (UK), are few major players in the GPS anti-jamming market.

Research Coverage

Based on receiver type, the GPS anti-jamming market has been segmented into military

& government grade, and commercial transportation grade. Based on anti-jamming technique, the market has been classified into nulling, beam steering, and civilian. Based on end user, the market has been segmented into military and civilian. Based on application, the GPS anti-jamming market has been segmented into flight control; surveillance and reconnaissance; position, navigation, and timing; targeting; casualty evacuation; and other applications. Based on region, the GPS anti-jamming market has been segmented into North America, Europe, Asia Pacific (APAC), and Rest of the World (RoW).

Reasons to Buy Report

The report would help market leaders/new entrants in the following ways:

1. This report segments the GPS anti-jamming market comprehensively and provides the closest approximations of the overall market size, as well as that of the subsegments across receiver types, anti-jamming techniques, end users, applications, and regions.
2. The report helps stakeholders understand the pulse of the market and provides information on key market drivers, restraints, challenges, and opportunities.
3. This report would help stakeholders understand their competitors better and gain more insights to enhance their position in the business. The competitive landscape market share analysis and company evaluation quadrant for the players operating in the GPS anti-jamming market.

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(Business Overview, Products Offered, Recent Developments, and MnM View)*

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FIGURE 44 HEXAGON: COMPANY SNAPSHOT

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FIGURE 45 L3HARRIS TECHNOLOGIES, INC.: COMPANY SNAPSHOT

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FIGURE 46 FURUNO ELECTRIC CO., LTD.: COMPANY SNAPSHOT

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FIGURE 47 LOCKHEED MARTIN CORP.: COMPANY SNAPSHOT

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12.3 OTHER KEY PLAYERS

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12.3.2 U-BLOX HOLDING AG

12.3.3 METEKSAN DEFENCE INDUSTRY INC.

12.3.4 NAVCOURS

12.3.5 OROLIA

12.3.6 HERTZ SYSTEMS LTD.

12.3.7 NU-TREK INC

12.3.8 HONEYWELL INTERNATIONAL INC

12.3.9 TALLYSMAN

12.3.10 TUALCOM

12.3.11 SEPTENTRIO

12.3.12 GRAN STAL LTD.

12.3.13 ST ENGINEERING

12.3.14 ACCORD GLOBAL TECHNOLOGY SOLUTIONS PRIVATE LIMITED

12.3.15 SPIRENT FEDERAL SYSTEMS

*Details on Business Overview, Products Offered, Recent Developments, and MnM View might not be captured in case of unlisted companies.

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