

Ground Short-Range Surveillance Radar Scope for Market: Size, Share, Trends, Growth, and Revenue Projections by 2032

Ground Short-Range Surveillance Radar Market by Application, by Component and by Frequency Band : Global Opportunity Analysis and Industry Forecast, 2023-2032

NEW CASTLE, DELAWARE, UNITED STATES, September 13, 2023 /EINPresswire.com/ -- The global [ground short-range surveillance radar market](https://www.alliedmarketresearch.com/request-toc-and-sample/9682) is experiencing a significant growth due to increasing intelligence, reconnaissance, and surveillance requirements globally. Ground short-range surveillance radars are used to detect, track, and monitor movement around important infrastructures and installations such as borders, military installations, and airports over distances up to 300 meters. In addition, ground surveillance radars have the ability to detect every movement of targets at ground level such as an individual walking or crawling toward a facility. Moreover, ground surveillance radar systems are also used for national security reasons for recognition & tracing of small, non-linearly and non-cooperative, moving targets.



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The ground surveillance radar manufacturing companies are facing short-term operational issues due to the supply chain constraints and lack of site access due to COVID-19 outbreak.

The ground surveillance radar market is being driven by financial incentives & regulatory supports from the governments globally. However, the spread of COVID-19 has forced

governments to focus on pandemic containment and withdraw financial incentives given to OEMs.

The economic slowdown caused by COVID-19 will delay the ongoing projects on installation of ground surveillance radar on airports, border, power plants, camps, and harbors.

Ground surveillance radar market is R&D intensive market and requires huge investment early-on. However, COVID-19 pandemic has forced governments around the world to divert financial resources from ground surveillance market growth to public health services.

Global ground surveillance radar market trends: The global ground surveillance radar market is expected to grow at a CAGR of 4.5% from 2020 to 2027, driven by the increasing demand for ground surveillance radar systems in military and civilian applications.

Surge in use of advance surveillance radars with electronic warfare countermeasures, increase in demand for application specific surveillance radar system, and rise in adoption of ground surveillance systems for military as well as home security applications are the factors that drive the global ground surveillance radar market. However, inability of ground surveillance radar to recognize short range target hinders the market growth. On the contrary, constant innovation in radio frequency technology and increase in demand for early identification system present new pathways in the industry.

For more information on the global ground surveillance radar market trends, visit : <https://www.alliedmarketresearch.com/ground-short-range-surveillance-radar-market/purchase-options>

The global ground surveillance radar market trends are as follows:

Global ground surveillance radar market trends: The global ground surveillance radar market is expected to grow at a CAGR of 4.5% from 2020 to 2027, driven by the increasing demand for ground surveillance radar systems in military and civilian applications.

The demand for ground surveillance radar systems for electronic warfare countermeasures is increasing to eliminate the requirement of multiple specialized systems. Military agencies are spending in next-generation surveillance & threat detection systems. Recently, in 2020, Exsensor (UGS system manufacturer & subsidiary of Bertin Technologies, headquartered in Lund, Sweden) received a contract of approx. 17 million USD from Polish Ministry of Defense for delivery of 116 unattended ground sensors system called Flexnet for reconnaissance & intelligence gathering operations. Flexnet connects with short-range surveillance radar system to provide an autonomous & comprehensive surveillance solution that uses a variety of sensors such as intelligent motion sensor, passive infrared (PIR), and seismic & acoustic sensors along with a proprietary command & control software. Moreover, it is also capable of countering radar jamming electronic signals to prevent radar inability to detect land vehicles, personnel, marine vessels, avian targets, and low-flying aircraft. Such surge in use of advance surveillance radars with electronic warfare countermeasures capabilities is expected to boost the global ground short-range surveillance radar systems.

Global ground surveillance radar market trends: The global ground surveillance radar market is expected to grow at a CAGR of 4.5% from 2020 to 2027, driven by the increasing demand for ground surveillance radar systems in military and civilian applications.

This study presents the analytical depiction of the global ground short-range surveillance radar industry along with the current trends and future estimations to determine the imminent investment pockets.

The report presents information related to key drivers, restraints, and opportunities along with detailed analysis of the global ground short-range surveillance radar market share.

The current market is quantitatively analyzed to highlight the global ground short-range surveillance radar market growth scenario.

Porter’s five forces analysis illustrates the potency of buyers & suppliers in the market.

The report provides a detailed global ground short-range surveillance radar market analysis based on competitive intensity and how the competition will take shape in coming years.

For more information on this report, please visit our website at : <https://www.alliedmarketresearch.com/purchase-enquiry/9682>

Which are the leading market players active in the ground short-range surveillance radar market?

What are the current trends that will influence the market in the next few years?

What are the driving factors, restraints, and opportunities in the market?

What are the projections for the future that would help in taking further strategic steps?

Which are the key players in the ground short-range surveillance radar market?

Key players in the ground short-range surveillance radar market : L3Harris, Hensold, Elbit Systems Ltd., Thales Group, FLIR Systems, Inc., Israel Aerospace Industries Ltd., Lockheed Martin Corporation, Raytheon Company, Saab AB, Leonardo S.p.A, Aselsan A/S

Key segments in the ground short-range surveillance radar market : Commercial, Defense, Space, National Security

Key components in the ground short-range surveillance radar market : Antenna, Duplexer, Power Amplifier, Transmitter, Signal Processor, Others

Key frequencies in the ground short-range surveillance radar market : UHF, VHF, L-Band, U-Band, Others

Key regions in the ground short-range surveillance radar market : North America (U.S., Canada), Europe (Germany, UK, France, Rest of Europe), Asia-Pacific (China, Japan, India, Rest of Asia-Pacific), LatinAmerica (Latin America, Mexico, Rest of

LATAM), The Middle East Africa

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