

South America Naval System Surveillance Radar Market Forecast to 2028- COVID-19 Impact and Regional Analysis- by Type (X-band and Ku-band, L-Band and S-band, and Others) and Application (Weapon Guidance System and Surveillance)

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Report description:

The naval system surveillance radar market in South America is expected to grow from US\$ 198.69 million in 2022 to US\$ 237.71 million by 2028. It is estimated to grow at a CAGR of 3.0% from 2022 to 2028.

Modernization of Conventional Naval System Surveillance Radar

The demand for conventional naval equipment to be modernized is increasing as warfare and submarine management are changing. Modernization in radar is necessary to keep pace with technological progress during warfare. Thus, the demand to upgrade the system is driving the growth of the South America naval system surveillance radar market. Modernization aims to enhance technology and provide high reliability and cost-effective surveillance system solutions. Many developing countries are focusing on upgrading their naval system surveillance radar. However, radar is still lacking the motivation to develop technically advanced and modernized equipment such as navigational aids (Nav aids), maritime communication systems, naval gun mounts, ship engines, and gas turbines. Naval drones fired from the deck, artificial intelligence in a naval battle, space surveillance, and a secure private 5G network for machine-to-machine communication are other possibilities that the Navy has considered. Hence, the demand for conventional naval system surveillance radar across the naval forces will create opportunities for the market.

Market Overview

Brazil and the Rest of South America are the key contributors to the naval system surveillance radar market in the South America. The growth in the overall military expenditure among South American countries is driving the demand for naval system surveillance radar. According to data published by SIPRI in 2021, the military spending in Central America and the Caribbean was

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US\$ 11 billion, and the total military spending in South America was US\$ 45.3 billion. Countries in this region utilize this budget to strengthen their military, navy, and air force activities. A significant amount of the defense budget is allotted for the new naval equipment procurement, thus promoting the growth of the SAM naval system surveillance radar market in South America. Strengthening the overall defense activities includes acquiring new and advanced naval technologies, including advanced surveillance and radar system. Various governments in South America such as Brazil, Peru, Chile, Colombia, and Argentina, are investing the additional budget in defense to strengthen the navy and safeguard their nations from any external threat such as war, national security, and border disputes. Thus, the rise in the investments by the South American countries to adopt new and advanced naval technologies is contributing to the growth of the naval system surveillance market in the region.

South America Naval System Surveillance Radar Market Revenue and Forecast to 2028 (US\$ Million)

South America Naval System Surveillance Radar Market Segmentation

The South America naval system surveillance radar market is segmented into type, application, and country.

Based on type, the market is segmented into x-band and ku-band, l-band and s-band, and others. The x-band and ku-band segment registered the largest market share in 2022. Based on application, the market is bifurcated into weapon guidance system and surveillance. The surveillance segment held a larger market share in 2022. Based on country, the market is bifurcated into Brazil and Rest of SAM. Brazil dominated the market share in 2022. Lockheed Martin Corporation; Northrop Grumman Corporation; Raytheon Technologies Corporation; Saab AB; Thales Group; BAE Systems; Israel Aerospace Industries Ltd; Leonardo S.p.a; Ultra; and HENSOLDT. are the leading companies operating in the South America naval system surveillance radar market in the region.

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