

South America Small Satellite Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Type [Nanosatellite (1 to 10 Kg) and Microsatellite (10 to 150 Kg)], Payload [Automatic Identification System (AIS), Transmitter, Imaging Devices, and Others], Application (Earth Observation, Communication and Navigation, and Scientific Research), and Vertical (Government, Military, and Commercial)

Market Report | 2023-01-20 | 101 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The South America small satellite market is expected to grow from US\$ 52.83 million in 2022 to US\$ 101.47 million by 2028; it is estimated to grow at a CAGR of 11.5% from 2022 to 2028.

Growing IoT and Communication Applications is Fueling the South America Small Satellite Market

Internet access, machine-to-machine communication (M2M), and the Internet of Things (IoT) are among the most important applications of a small satellite. Space has become an ideal solution to improve the efficiency of current terrestrial communication networks. Also, small satellite constellations can play an important role in various environmental conditions, especially in remote or hard-to-reach places, where real-time data is received from all types of sensors and linked devices for IoT-based business models. Thus, a small satellite helps receive, store, and transmit real-time information to any point. The small satellite can also be effective for remote management. Sensors can help to control all devices, receive real-time information, and send commands for configurations remotely across the South America. Satellite communications support land-based communications in Amazon basin, Antarctica, offshore platforms, critical infrastructure like nuclear power plants, and other hard-to-reach areas. Also, small satellites guarantee communication in any circumstances in virtually uncommunicated areas such as large rural areas, desert territories, frozen areas, jungle areas, and high seas. For high internet access, several projects are being launched in various developed and developing regions where small satellites play a major role. According to Oberlo, in 2022, there are ~62.6% active

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internet users across the South America. The growing internet access worldwide will propel the demand for small satellites during the forecast period. Thus, the rising demand for small satellites to provide internet access, M2M communication, and IoT will create a lucrative opportunity for South America small satellite market growth in the forecasted period.

South America Small Satellite Market Overview

The South America small satellite market, based on country, is bifurcated into Brazil and the Rest of South America (SAM). Over the last couple of years, the region has experienced a rise in space programs and growth in investments from public and private enterprises to drive the growth of the space industry. In February 2022, Amazon Web Services partnered with Brazilian Space Agency to support its long-term growth plans of offering satellite-based internet services across the country. The partnerships are boosting the space industry of the country, which, in turn, is expected to propel the growth of the small satellite market in Brazil.

South America Small Satellite Market Revenue and Forecast to 2028 (US\$ Million)

South America Small Satellite Market Segmentation

The South America small satellite market is segmented based on type, payload, application, vertical, and country.

Based on type, the South America small satellite market is bifurcated into nanosatellite (1 to 10 Kg) and microsatellite (10 to 150 Kg). The microsatellite (10 to 150 Kg) segment held a larger market share in 2022.

Based on payload, the South America small satellite market is segmented into automatic identification system (AIS), transmitter, imaging devices, and others. The automatic identification system (AIS) segment held the largest market share in 2022.

Based on application, the South America small satellite market is segmented into earth observation, communication and navigation, and scientific research. The earth observation segment held the largest market share in 2022.

Based on vertical, the South America small satellite market is segmented into government, military, and commercial. The commercial segment held the largest market share in 2022.

Based on country, the South America small satellite market is bifurcated into Brazil and the Rest of South America. Brazil dominated the market share in 2022.

Lockheed Martin Corp; Northrop Grumman Corp; Raytheon Technologies Corp; and Thales SA are the leading companies operating in the South America small satellite market.

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