

Global GPS and GNSS Smart Antenna Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global GPS and GNSS Smart Antenna market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

GPS (Global Positioning System) and GNSS (Global Navigation Satellite System) smart antennas are advanced devices used for precise positioning, navigation, and timing applications. They incorporate Global Navigation Satellite System technology to receive signals from multiple satellite constellations, such as GPS, GLONASS, Galileo, BeiDou, and other regional systems. The combination of multiple satellite systems improves the accuracy, availability, and reliability of the positioning data.

GPS and GNSS smart antennas have witnessed significant growth due to their widespread applications in various industries, including agriculture, construction, transportation, surveying, and navigation. The increasing demand for accurate positioning, real-time tracking, and location-based services has been a driving factor for the growth of the smart antenna market. The market for GPS and GNSS smart antennas has witnessed significant growth across various regions, including North America, Europe, Asia Pacific, and the rest of the world. North America and Europe have been early adopters of these technologies, driven by the agriculture, construction, and transportation sectors. The Asia Pacific region has seen rapid adoption due to increasing infrastructure development and growing demand for precision agriculture solutions.

This report is a detailed and comprehensive analysis for global GPS and GNSS Smart Antenna market. Both quantitative and qualitative analyses are presented by

manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global GPS and GNSS Smart Antenna market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global GPS and GNSS Smart Antenna market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global GPS and GNSS Smart Antenna market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global GPS and GNSS Smart Antenna market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for GPS and GNSS Smart Antenna
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global GPS and GNSS Smart Antenna market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hemisphere GNSS, NovAtel, Septentrio, LOCOSYS, Tallysman, Topcon, Trimble, CHCNAV, Nautikaris, u-blox, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

GPS and GNSS Smart Antenna market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Internal Antenna

External Antenna

Market segment by Application

Construction

Transportation

Agriculture

Others

Major players covered

Hemisphere GNSS

NovAtel

Septentrio

LOCOSYS

Tallysman

Topcon

Trimble

CHCNAV

Nautikaris

u-blox

Harxon Corporation

JAVAD GNSS

Abracon

Jc Antenna

Taoglas

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe GPS and GNSS Smart Antenna product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of GPS and GNSS Smart Antenna, with price, sales quantity, revenue, and global market share of GPS and GNSS Smart Antenna from 2020 to 2025.

Chapter 3, the GPS and GNSS Smart Antenna competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the GPS and GNSS Smart Antenna breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and GPS and GNSS Smart Antenna market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of GPS and GNSS Smart Antenna.

Chapter 14 and 15, to describe GPS and GNSS Smart Antenna sales channel, distributors, customers, research findings and conclusion.

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