

2024 Vision: Advancements in Sustainable High-Precision GNSS Receiver

The Business Research Company's High-Precision GNSS Receiver Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

LONDON, GREATER LONDON, UK, June 19, 2024 /EINPresswire.com/ -- The global high-precision GNSS receiver market is poised for substantial growth, with market size projected to increase from \$1.29 billion in 2023 to

\$1.42 billion in 2024, marking a compound annual growth rate (CAGR) of 9.9%. This growth trajectory is attributed to rising demand across various sectors such as robotics, urban planning, scientific research, construction, surveying, and mapping applications.



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Expanding Applications Drive Market Growth

The market is expected to continue its robust growth, reaching \$1.95 billion by 2028 at a CAGR of 8.3%. This expansion is driven by increasing adoption in autonomous vehicles, marine navigation, environmental monitoring, and satellite-based positioning services. Regulatory support and integration efforts further bolster market growth, facilitating advancements in real-time kinematic (RTK) technology and integration with 5G networks.

Explore the global high-precision GNSS receiver market with a detailed sample report:
https://www.thebusinessresearchcompany.com/sample_request?id=14117&type=smp

Major Players and Technological Innovations

Key players such as Raytheon Technologies Corporation, Qualcomm Incorporated, and Trimble Inc. are focusing on technological innovations to cater to diverse industry demands. For instance, Telit Communications launched the SE868SY-D, a high-precision GNSS receiver module capable of multi-frequency and multi-constellation applications, enhancing positioning accuracy and navigation solutions across IoT, wearables, and other applications.

[Key Trends Shaping the Market](#)

Emerging trends include the proliferation of autonomous vehicles and drones, expansion in precision agriculture, advancements in RTK technology, growing demand for smart infrastructure, and integration with 5G networks. These trends are reshaping industry landscapes and driving technological advancements in high-precision GNSS receivers.

Market Segments

The high-precision GNSS receiver market is segmented based on:

- Product Type: Core Satellite Navigation Systems, Regional Satellite Navigation Systems, Satellite-Based Augmentation Systems (SBAS)
- Component: Devices, Services
- Application: Survey and Mapping, Astronomy, Military and Defense, Agriculture, Other Applications

Regional Insights: Asia-Pacific Leads the Market

Asia-Pacific dominated the high-precision GNSS receiver market in 2023 and is expected to maintain its leadership position through the forecast period. The region's robust market presence is attributed to increasing industrialization, rapid urbanization, and significant investments in infrastructure development.

Access the complete report for an in-depth analysis of the high-precision GNSS receiver market:

<https://www.thebusinessresearchcompany.com/report/high-precision-gnss-receiver-global-market-report>

High-Precision GNSS Receiver Global Market Report 2024 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The High-Precision GNSS Receiver Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on high-precision GNSS receive market size, high-precision GNSS receive market drivers and trends, high-precision GNSS receive market major players, competitors' revenues, market positioning, and market growth across geographies. The high-precision GNSS receive market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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