

Global Dual-band GNSS Receiver Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GBC51EAF8AAAEN.html

Date: August 2023 Pages: 113 Price: US\$ 3,480.00 (Single User License) ID: GBC51EAF8AAAEN

Abstracts

According to our (Global Info Research) latest study, the global Dual-band GNSS Receiver market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

A dual-band GNSS receiver refers to a receiver that is capable of receiving signals from multiple satellite constellations on two different frequency bands simultaneously. Typically, these receivers can receive signals on the L1 and L2 frequency bands, which are commonly used by satellite systems such as GPS, GLONASS, Galileo, and BeiDou. By receiving signals on two frequency bands, dual-band GNSS receivers can improve positioning accuracy and reliability. They utilize the additional measurements from the second frequency band to mitigate errors caused by atmospheric effects, multipath interference, and other sources of signal distortion. This capability is particularly important for applications that require high-precision positioning, such as surveying, construction, precision agriculture, and autonomous navigation.

The Global Info Research report includes an overview of the development of the Dualband GNSS Receiver industry chain, the market status of Industrial (Normal Dual-band GNSS Receiver, RTK-type Dual-band GNSS Receiver), Agricultural (Normal Dual-band GNSS Receiver, RTK-type Dual-band GNSS Receiver), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Dual-band GNSS Receiver.

Regionally, the report analyzes the Dual-band GNSS Receiver markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads



the global Dual-band GNSS Receiver market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Dual-band GNSS Receiver market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Dual-band GNSS Receiver industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Normal Dual-band GNSS Receiver, RTK-type Dual-band GNSS Receiver).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Dual-band GNSS Receiver market.

Regional Analysis: The report involves examining the Dual-band GNSS Receiver market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Dual-band GNSS Receiver market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Dual-band GNSS Receiver:

Company Analysis: Report covers individual Dual-band GNSS Receiver manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.



Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Dual-band GNSS Receiver This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Industrial, Agricultural).

Technology Analysis: Report covers specific technologies relevant to Dual-band GNSS Receiver. It assesses the current state, advancements, and potential future developments in Dual-band GNSS Receiver areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Dual-band GNSS Receiver market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Dual-band GNSS Receiver market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Normal Dual-band GNSS Receiver

RTK-type Dual-band GNSS Receiver

Market segment by Application

Industrial

Agricultural

Automobile

Logistics

Global Dual-band GNSS Receiver Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029



Construction

Others

Major players covered

NovAtel

CHC Navigation

SingularXYZ

Tersus

ComNav Technology

LOCOSYS

Septentrio

SpacePNT SA

SkyTraq

Protempis

Hemisphere

Trimble

Bynav

BD Star

Furuno



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 Dual-band GNSS Receiver product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Dual-band GNSS Receiver, with price, sales, revenue and global market share of Dual-band GNSS Receiver from 2018 to 2023.

Chapter 3, the Dual-band GNSS Receiver competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Dual-band GNSS Receiver breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022.and Dual-band GNSS Receiver market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.



Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Dual-band GNSS Receiver.

Chapter 14 and 15, to describe Dual-band GNSS Receiver sales channel, distributors, customers, research findings and conclusion.



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