

# Global Beidou Positioning Module for Electric Bicycles 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 Beidou Positioning Module for Electric Bicycles market size was valued at US\$ 11.7 million in 2024 and is forecast to a readjusted size of USD 53.6 million by 2031 with a CAGR of 21.9% during review period.

A Beidou Positioning Module for electric bicycles is a compact electronic device designed to utilize China's Beidou Navigation Satellite System (BDS) for precise location tracking and navigation. These modules are integrated into electric bicycles to provide real-time positioning, route monitoring, and enhanced security features, such as anti-theft alerts and geo-fencing.

This report is a detailed and comprehensive analysis for global Beidou Positioning Module for Electric Bicycles 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 Beidou Positioning Module for Electric Bicycles market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Beidou Positioning Module for Electric Bicycles 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 Beidou Positioning Module for Electric Bicycles 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 Beidou Positioning Module for Electric Bicycles 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 Beidou Positioning Module for Electric Bicycles

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 Beidou Positioning Module for Electric Bicycles 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 Shenzhen huada beidou technology, Unicore Communications, Skylab M&C Technology, Beitian, Wuhan Mengxin Technology, Chengdu Ebyte Electronic Technology, Taidou Microelectronics Technology, SKYTOP, Qinnav, NiceRF, etc.

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

## Market Segmentation

Beidou Positioning Module for Electric Bicycles 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

Standard Precision

High Precision

Market segment by Application

Home Electric Bicycles

Commercial Electric Bicycles

Major players covered

Shenzhen huada beidou technology

Unicore Communications

Skylab M&C Technology

Beitian

Wuhan Mengxin Technology

Chengdu Ebyte Electronic Technology

Taidou Microelectronics Technology

SKYTOP

Qinnav

NiceRF

Qianxun SI

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 Beidou Positioning Module for Electric Bicycles product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Beidou Positioning Module for Electric Bicycles, with price, sales quantity, revenue, and global market share of Beidou Positioning Module for Electric Bicycles from 2020 to 2025.

Chapter 3, the Beidou Positioning Module for Electric Bicycles competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Beidou Positioning Module for Electric Bicycles 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 Beidou Positioning Module for Electric Bicycles 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 Beidou Positioning Module for Electric Bicycles.

Chapter 14 and 15, to describe Beidou Positioning Module for Electric Bicycles sales channel, distributors, customers, research findings and conclusion.

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