

Global LoRaWAN LoRa Module Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G23FB7926BFEN.html>

Date: July 2024

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: G23FB7926BFEN

Abstracts

According to our (Global Info Research) latest study, the global LoRaWAN LoRa Module market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

LoRa contains only the link layer protocol and is perfect to be used in P2P communications between nodes. LoRa modules are a little cheaper than the LoRaWAN ones.

LoRaWAN includes the network layer too so it is possible to send the information to any Base Station already connected to a Cloud platform. LoRaWAN modules may work in different frequencies by just connecting the right antenna to its socket.

The Global Info Research report includes an overview of the development of the LoRaWAN LoRa Module industry chain, the market status of Internet of Things (433MHz, 470MHz), Smart Agriculture (433MHz, 470MHz), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of LoRaWAN LoRa Module.

Regionally, the report analyzes the LoRaWAN LoRa Module 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 LoRaWAN LoRa Module market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the LoRaWAN LoRa Module 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 LoRaWAN LoRa Module 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., 433MHz, 470MHz).

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 LoRaWAN LoRa Module market.

Regional Analysis: The report involves examining the LoRaWAN LoRa Module 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 LoRaWAN LoRa Module market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to LoRaWAN LoRa Module:

Company Analysis: Report covers individual LoRaWAN LoRa Module 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 LoRaWAN LoRa Module This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Internet of Things, Smart Agriculture).

Technology Analysis: Report covers specific technologies relevant to LoRaWAN LoRa Module. It assesses the current state, advancements, and potential future developments in LoRaWAN LoRa Module areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the LoRaWAN LoRa Module 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

LoRaWAN LoRa Module market is split by Type and by Application. For the period 2019-2030, 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

433MHz

470MHz

868MHz

915MHz

923MHz

Others

Market segment by Application

Internet of Things

Smart Agriculture

Smart City

Industrial Automation

Smart Meters

Asset Tracking

Smart Home

Sensor networks

M2M

Major players covered

Dapu Telecom Technology

Embit

HOPE MicroElectronics

IMST GmbH

Libelium

Link Labs

LairdTech

Manthink

Murata

Multi-Tech Systems

Microchip Technology

NiceRF

Nemeus

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 LoRaWAN LoRa Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of LoRaWAN LoRa Module, with price, sales, revenue and global market share of LoRaWAN LoRa Module from 2019 to 2024.

Chapter 3, the LoRaWAN LoRa Module competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the LoRaWAN LoRa Module breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and LoRaWAN LoRa Module market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 LoRaWAN LoRa Module.

Chapter 14 and 15, to describe LoRaWAN LoRa Module sales channel, distributors, customers, research findings and conclusion.

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