

LoRa Chipsets Industry Research Report 2023

<https://marketpublishers.com/r/L1F68776036FEN.html>

Date: August 2023

Pages: 70

Price: US\$ 2,950.00 (Single User License)

ID: L1F68776036FEN

Abstracts

LoRa is a modulation technology used in the physical layer of the LoRaWAN network. It is basically Chirp Spread Spectrum modulation, which is used to apply different spreading factors to provide different data rates

Highlights

The global LoRa Chipsets market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

According to types, the most proportion of the LoRa Chipsets production is terminal chipset, taking about 99.69% share of global market in 2020. According to the application field, smart metering occupies the largest market share, about 85%

Report Scope

This report aims to provide a comprehensive presentation of the global market for LoRa Chipsets, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding LoRa Chipsets.

The LoRa Chipsets market size, estimations, and forecasts are provided in terms of output/shipments (M Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global LoRa Chipsets market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the LoRa Chipsets manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Semtech

ASR Microelectronics

STMicroelectronics

Product Type Insights

Global markets are presented by LoRa Chipsets type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the LoRa Chipsets are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the

historical period (2018-2023) and forecast period (2024-2029).

LoRa Chipsets segment by Type

Gateway Chipset

Terminal Chipset

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the LoRa Chipsets market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the LoRa Chipsets market.

LoRa Chipsets segment by Application

Home and Buildings

Smart Metering

Supply Chain & Logistics

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North

America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the LoRa Chipsets market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global LoRa Chipsets market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition.

etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of LoRa Chipsets and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the LoRa Chipsets industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of LoRa Chipsets.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of LoRa Chipsets manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of LoRa Chipsets by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of LoRa Chipsets in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Frequently Asked Questions

Which product segment grabbed the largest share in the Product Name market?

How is the competitive scenario of the Product Name market?

Which are the key factors aiding the Product Name market growth?

Which are the prominent players in the Product Name market?

Which region holds the maximum share in the Product Name market?

What will be the CAGR of the Product Name market during the forecast period?

Which application segment emerged as the leading segment in the Product Name market?

What key trends are likely to emerge in the Product Name market in the coming years?

What will be the Product Name market size by 2028?

Which company held the largest share in the Product Name market?

Contents

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global LoRa Chipsets Production by Manufacturers (M Units) & (2018-2023)

Table 6. Global LoRa Chipsets Production Market Share by Manufacturers

Table 7. Global LoRa Chipsets Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global LoRa Chipsets Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global LoRa Chipsets Average Price (USD/K Units) of Key Manufacturers (2018-2023)

Table 10. Global LoRa Chipsets Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global LoRa Chipsets Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global LoRa Chipsets by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Semtech LoRa Chipsets Company Information

Table 16. Semtech Business Overview

Table 17. Semtech LoRa Chipsets Production (M Units), Value (US\$ Million), Price (USD/K Units) and Gross Margin (2018-2023)

Table 18. Semtech Product Portfolio

Table 19. Semtech Recent Developments

Table 20. ASR Microelectronics LoRa Chipsets Company Information

Table 21. ASR Microelectronics Business Overview

Table 22. ASR Microelectronics LoRa Chipsets Production (M Units), Value (US\$ Million), Price (USD/K Units) and Gross Margin (2018-2023)

Table 23. ASR Microelectronics Product Portfolio

Table 24. ASR Microelectronics Recent Developments

Table 25. STMicroelectronics LoRa Chipsets Company Information

Table 26. STMicroelectronics Business Overview

Table 27. STMicroelectronics LoRa Chipsets Production (M Units), Value (US\$ Million),

Price (USD/K Units) and Gross Margin (2018-2023)

Table 28. STMicroelectronics Product Portfolio

Table 29. STMicroelectronics Recent Developments

Table 30. Global LoRa Chipsets Production Comparison by Region: 2018 VS 2022 VS 2029 (M Units)

Table 31. Global LoRa Chipsets Production by Region (2018-2023) & (M Units)

Table 32. Global LoRa Chipsets Production Market Share by Region (2018-2023)

Table 33. Global LoRa Chipsets Production Forecast by Region (2024-2029) & (M Units)

Table 34. Global LoRa Chipsets Production Market Share Forecast by Region (2024-2029)

Table 35. Global LoRa Chipsets Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 36. Global LoRa Chipsets Production Value by Region (2018-2023) & (US\$ Million)

Table 37. Global LoRa Chipsets Production Value Market Share by Region (2018-2023)

Table 38. Global LoRa Chipsets Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 39. Global LoRa Chipsets Production Value Market Share Forecast by Region (2024-2029)

Table 40. Global LoRa Chipsets Market Average Price (USD/K Units) by Region (2018-2023)

Table 41. Global LoRa Chipsets Consumption Comparison by Region: 2018 VS 2022 VS 2029 (M Units)

Table 42. Global LoRa Chipsets Consumption by Region (2018-2023) & (M Units)

Table 43. Global LoRa Chipsets Consumption Market Share by Region (2018-2023)

Table 44. Global LoRa Chipsets Forecasted Consumption by Region (2024-2029) & (M Units)

Table 45. Global LoRa Chipsets Forecasted Consumption Market Share by Region (2024-2029)

Table 46. North America LoRa Chipsets Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)

Table 47. North America LoRa Chipsets Consumption by Country (2018-2023) & (M Units)

Table 48. North America LoRa Chipsets Consumption by Country (2024-2029) & (M Units)

Table 49. Europe LoRa Chipsets Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)

Table 50. Europe LoRa Chipsets Consumption by Country (2018-2023) & (M Units)

- Table 51. Europe LoRa Chipsets Consumption by Country (2024-2029) & (M Units)
- Table 52. Asia Pacific LoRa Chipsets Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)
- Table 53. Asia Pacific LoRa Chipsets Consumption by Country (2018-2023) & (M Units)
- Table 54. Asia Pacific LoRa Chipsets Consumption by Country (2024-2029) & (M Units)
- Table 55. Latin America, Middle East & Africa LoRa Chipsets Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)
- Table 56. Latin America, Middle East & Africa LoRa Chipsets Consumption by Country (2018-2023) & (M Units)
- Table 57. Latin America, Middle East & Africa LoRa Chipsets Consumption by Country (2024-2029) & (M Units)
- Table 58. Global LoRa Chipsets Production by Type (2018-2023) & (M Units)
- Table 59. Global LoRa Chipsets Production by Type (2024-2029) & (M Units)
- Table 60. Global LoRa Chipsets Production Market Share by Type (2018-2023)
- Table 61. Global LoRa Chipsets Production Market Share by Type (2024-2029)
- Table 62. Global LoRa Chipsets Production Value by Type (2018-2023) & (US\$ Million)
- Table 63. Global LoRa Chipsets Production Value by Type (2024-2029) & (US\$ Million)
- Table 64. Global LoRa Chipsets Production Value Market Share by Type (2018-2023)
- Table 65. Global LoRa Chipsets Production Value Market Share by Type (2024-2029)
- Table 66. Global LoRa Chipsets Price by Type (2018-2023) & (USD/K Units)
- Table 67. Global LoRa Chipsets Price by Type (2024-2029) & (USD/K Units)
- Table 68. Global LoRa Chipsets Production by Application (2018-2023) & (M Units)
- Table 69. Global LoRa Chipsets Production by Application (2024-2029) & (M Units)
- Table 70. Global LoRa Chipsets Production Market Share by Application (2018-2023)
- Table 71. Global LoRa Chipsets Production Market Share by Application (2024-2029)
- Table 72. Global LoRa Chipsets Production Value by Application (2018-2023) & (US\$ Million)
- Table 73. Global LoRa Chipsets Production Value by Application (2024-2029) & (US\$ Million)
- Table 74. Global LoRa Chipsets Production Value Market Share by Application (2018-2023)
- Table 75. Global LoRa Chipsets Production Value Market Share by Application (2024-2029)
- Table 76. Global LoRa Chipsets Price by Application (2018-2023) & (USD/K Units)
- Table 77. Global LoRa Chipsets Price by Application (2024-2029) & (USD/K Units)
- Table 78. Key Raw Materials
- Table 79. Raw Materials Key Suppliers
- Table 80. LoRa Chipsets Distributors List
- Table 81. LoRa Chipsets Customers List

Table 82. LoRa Chipsets Industry Trends
Table 83. LoRa Chipsets Industry Drivers
Table 84. LoRa Chipsets Industry Restraints
Table 85. Authors 12. List of This Report

List Of Figures

LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. LoRa Chipsets Product Picture
- Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Figure 6. Gateway Chipset Product Picture
- Figure 7. Terminal Chipset Product Picture
- Figure 8. Home and Buildings Product Picture
- Figure 9. Smart Metering Product Picture
- Figure 10. Supply Chain & Logistics Product Picture
- Figure 11. Others Product Picture
- Figure 12. Global LoRa Chipsets Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 13. Global LoRa Chipsets Production Value (2018-2029) & (US\$ Million)
- Figure 14. Global LoRa Chipsets Production Capacity (2018-2029) & (M Units)
- Figure 15. Global LoRa Chipsets Production (2018-2029) & (M Units)
- Figure 16. Global LoRa Chipsets Average Price (USD/K Units) & (2018-2029)
- Figure 17. Global LoRa Chipsets Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 18. Global LoRa Chipsets Manufacturers, Date of Enter into This Industry
- Figure 19. Global Top 5 and 10 LoRa Chipsets Players Market Share by Production Value in 2022
- Figure 20. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 21. Global LoRa Chipsets Production Comparison by Region: 2018 VS 2022 VS 2029 (M Units)
- Figure 22. Global LoRa Chipsets Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 23. Global LoRa Chipsets Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 24. Global LoRa Chipsets Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 25. North America LoRa Chipsets Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 26. Europe LoRa Chipsets Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. China LoRa Chipsets Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Japan LoRa Chipsets Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. South Korea LoRa Chipsets Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Global LoRa Chipsets Consumption Comparison by Region: 2018 VS 2022 VS 2029 (M Units)

Figure 31. Global LoRa Chipsets Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 32. North America LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 33. North America LoRa Chipsets Consumption Market Share by Country (2018-2029)

Figure 34. United States LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 35. Canada LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 36. Europe LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 37. Europe LoRa Chipsets Consumption Market Share by Country (2018-2029)

Figure 38. Germany LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 39. France LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 40. U.K. LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 41. Italy LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 42. Netherlands LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 43. Asia Pacific LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 44. Asia Pacific LoRa Chipsets Consumption Market Share by Country (2018-2029)

Figure 45. China LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 46. Japan LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

Figure 47. South Korea LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)

- Figure 48. China Taiwan LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 49. Southeast Asia LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 50. India LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 51. Australia LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 52. Latin America, Middle East & Africa LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 53. Latin America, Middle East & Africa LoRa Chipsets Consumption Market Share by Country (2018-2029)
- Figure 54. Mexico LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 55. Brazil LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 56. Turkey LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 57. GCC Countries LoRa Chipsets Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 58. Global LoRa Chipsets Production Market Share by Type (2018-2029)
- Figure 59. Global LoRa Chipsets Production Value Market Share by Type (2018-2029)
- Figure 60. Global LoRa Chipsets Price (USD/K Units) by Type (2018-2029)
- Figure 61. Global LoRa Chipsets Production Market Share by Application (2018-2029)
- Figure 62. Global LoRa Chipsets Production Value Market Share by Application (2018-2029)
- Figure 63. Global LoRa Chipsets Price (USD/K Units) by Application (2018-2029)
- Figure 64. LoRa Chipsets Value Chain
- Figure 65. LoRa Chipsets Production Mode & Process
- Figure 66. Direct Comparison with Distribution Share
- Figure 67. Distributors Profiles
- Figure 68. LoRa Chipsets Industry Opportunities and Challenges

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