

Global Low-power Wide Area Networks Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

Low-power WAN (LPWAN) is a wireless wide area network technology that interconnects low-bandwidth, battery-powered devices with low bit rates over long ranges.

This report provides a deep insight into the global Low-power Wide Area Networks market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Low-power Wide Area Networks Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Low-power Wide Area Networks market in any manner.

Global Low-power Wide Area Networks Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Accellus Communication Networks

Aclara Technologies

Actility

Adeunis RF

Aerea

Altair Semiconductor

AM Telecom

AMBER Wireless

Arkessa

Arqiva

Market Segmentation (by Type)

3GPP

LoRa Alliance

Others

Market Segmentation (by Application)

Agriculture

Asset Management & Logistics

Automotive & Transportation

Consumer Applications & Home Automation

Energy & Utilities

Healthcare

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Low-power Wide Area Networks Market

Overview of the regional outlook of the Low-power Wide Area Networks Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an 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 Low-power Wide Area Networks Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 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 capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Low-power Wide Area Networks

1.2 Key Market Segments

1.2.1 Low-power Wide Area Networks Segment by Type

1.2.2 Low-power Wide Area Networks Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 GLOBAL LOW-POWER WIDE AREA NETWORKS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Low-power Wide Area Networks Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Low-power Wide Area Networks Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 GLOBAL LOW-POWER WIDE AREA NETWORKS MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Low-power Wide Area Networks Product Life Cycle

3.3 Global Low-power Wide Area Networks Sales by Manufacturers (2020-2025)

3.4 Global Low-power Wide Area Networks Revenue Market Share by Manufacturers (2020-2025)

3.5 Low-power Wide Area Networks Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Low-power Wide Area Networks Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Low-power Wide Area Networks Manufacturing Sites, Area Served, Product Type

3.8 Low-power Wide Area Networks Market Competitive Situation and Trends

3.8.1 Low-power Wide Area Networks Market Concentration Rate

3.8.2 Global 5 and 10 Largest Low-power Wide Area Networks Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 LOW-POWER WIDE AREA NETWORKS INDUSTRY CHAIN ANALYSIS

4.1 Low-power Wide Area Networks Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF LOW-POWER WIDE AREA NETWORKS MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Low-power Wide Area Networks Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 Global Trade Frictions and Their Impacts to Low-power Wide Area Networks Market

5.7 ESG Ratings of Leading Companies

6 GLOBAL LOW-POWER WIDE AREA NETWORKS MARKET BY REGION

6.1 Global Low-power Wide Area Networks Market Size by Region

6.1.1 Global Low-power Wide Area Networks Market Size by Region

- 6.1.2 Global Low-power Wide Area Networks Market Size Market Share by Region
- 6.2 Global Low-power Wide Area Networks Sales by Region
 - 6.2.1 Global Low-power Wide Area Networks Sales by Region
 - 6.2.2 Global Low-power Wide Area Networks Sales Market Share by Region

7 NORTH AMERICA MARKET OVERVIEW

- 7.1 North America Low-power Wide Area Networks Market Size by Country
 - 7.1.1 USA Market Overview
 - 7.1.2 Canada Market Overview
 - 7.1.3 Mexico Market Overview
- 7.2 North America Low-power Wide Area Networks Market Size by Type
- 7.3 North America Low-power Wide Area Networks Market Size by Application

8 EUROPE MARKET OVERVIEW

- 8.1 Europe Low-power Wide Area Networks Market Size by Country
 - 8.1.1 Germany Market Overview
 - 8.1.2 France Market Overview
 - 8.1.3 U.K. Market Overview
 - 8.1.4 Italy Market Overview
 - 8.1.5 Spain Market Overview
- 8.2 Europe Low-power Wide Area Networks Market Size by Type
- 8.3 Europe Low-power Wide Area Networks Market Size by Application

9 ASIA-PACIFIC MARKET OVERVIEW

- 9.1 Asia-Pacific Low-power Wide Area Networks Market Size by Country
 - 9.1.1 China Market Overview
 - 9.1.2 Japan Market Overview
 - 9.1.3 South Korea Market Overview
 - 9.1.4 India Market Overview
 - 9.1.5 Southeast Asia Market Overview
- 9.2 Asia-Pacific Low-power Wide Area Networks Market Size by Type
- 9.3 Asia-Pacific Low-power Wide Area Networks Market Size by Application

10 SOUTH AMERICA MARKET OVERVIEW

- 10.1 South America Low-power Wide Area Networks Market Size by Country

- 10.1.1 Brazil Market Overview
- 10.1.2 Argentina Market Overview
- 10.1.3 Columbia Market Overview
- 10.2 South America Low-power Wide Area Networks Market Size by Type
- 10.3 South America Low-power Wide Area Networks Market Size by Application

11 MIDDLE EAST AND AFRICA MARKET OVERVIEW

- 11.1 Middle East and Africa Low-power Wide Area Networks Market Size by Country
 - 11.1.1 Saudi Arabia Market Overview
 - 11.1.2 UAE Market Overview
 - 11.1.3 Egypt Market Overview
 - 11.1.4 Nigeria Market Overview
 - 11.1.5 South Africa Market Overview
- 11.2 Middle East and Africa Low-power Wide Area Networks Market Size by Type
- 11.3 Middle East and Africa Low-power Wide Area Networks Market Size by Application

12 LOW-POWER WIDE AREA NETWORKS MARKET PRODUCTION BY REGION

- 12.1 Global Production of Low-power Wide Area Networks by Region(2020-2025)
- 12.2 Global Low-power Wide Area Networks Revenue Market Share by Region (2020-2025)
- 12.3 Global Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2020-2025)
- 12.4 North America Low-power Wide Area Networks Production
 - 12.4.1 North America Low-power Wide Area Networks Production Growth Rate (2020-2025)
 - 12.4.2 North America Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2020-2025)
- 12.5 Europe Low-power Wide Area Networks Production
 - 12.5.1 Europe Low-power Wide Area Networks Production Growth Rate (2020-2025)
 - 12.5.2 Europe Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2020-2025)
- 12.6 Japan Low-power Wide Area Networks Production (2020-2025)
 - 12.6.1 Japan Low-power Wide Area Networks Production Growth Rate (2020-2025)
 - 12.6.2 Japan Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2020-2025)
- 12.7 China Low-power Wide Area Networks Production (2020-2025)
 - 12.7.1 China Low-power Wide Area Networks Production Growth Rate (2020-2025)

12.7.2 China Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2020-2025)

13 LOW-POWER WIDE AREA NETWORKS MARKET SEGMENTATION BY TYPE

13.1 Evaluation Matrix of Segment Market Development Potential (Type)

13.2 Global Low-power Wide Area Networks Sales Market Share by Type (2020-2033)

13.3 Global Low-power Wide Area Networks Market Size Market Share by Type (2020-2033)

13.4 Global Low-power Wide Area Networks Price by Type (2020-2033)

14 LOW-POWER WIDE AREA NETWORKS MARKET SEGMENTATION BY APPLICATION

14.1 Evaluation Matrix of Segment Market Development Potential (Application)

14.2 Global Low-power Wide Area Networks Market Sales by Application (2020-2033)

14.3 Global Low-power Wide Area Networks Market Size (M USD) by Application (2020-2033)

14.4 Global Low-power Wide Area Networks Sales Growth Rate by Application (2020-2033)

15 KEY COMPANIES PROFILE

15.1 Accellus Communication Networks

15.1.1 Accellus Communication Networks Basic Information

15.1.2 Accellus Communication Networks Low-power Wide Area Networks Product Overview

15.1.3 Accellus Communication Networks Low-power Wide Area Networks Product Market Performance

15.1.4 Accellus Communication Networks Business Overview

15.1.5 Accellus Communication Networks SWOT Analysis

15.1.6 Accellus Communication Networks Recent Developments

15.2 Aclara Technologies

15.2.1 Aclara Technologies Basic Information

15.2.2 Aclara Technologies Low-power Wide Area Networks Product Overview

15.2.3 Aclara Technologies Low-power Wide Area Networks Product Market Performance

15.2.4 Aclara Technologies Business Overview

15.2.5 Aclara Technologies SWOT Analysis

15.2.6 Aclara Technologies Recent Developments

15.3 Actility

15.3.1 Actility Basic Information

15.3.2 Actility Low-power Wide Area Networks Product Overview

15.3.3 Actility Low-power Wide Area Networks Product Market Performance

15.3.4 Actility Business Overview

15.3.5 Actility SWOT Analysis

15.3.6 Actility Recent Developments

15.4 Adeunis RF

15.4.1 Adeunis RF Basic Information

15.4.2 Adeunis RF Low-power Wide Area Networks Product Overview

15.4.3 Adeunis RF Low-power Wide Area Networks Product Market Performance

15.4.4 Adeunis RF Business Overview

15.4.5 Adeunis RF Recent Developments

15.5 Aerea

15.5.1 Aerea Basic Information

15.5.2 Aerea Low-power Wide Area Networks Product Overview

15.5.3 Aerea Low-power Wide Area Networks Product Market Performance

15.5.4 Aerea Business Overview

15.5.5 Aerea Recent Developments

15.6 Altair Semiconductor

15.6.1 Altair Semiconductor Basic Information

15.6.2 Altair Semiconductor Low-power Wide Area Networks Product Overview

15.6.3 Altair Semiconductor Low-power Wide Area Networks Product Market

Performance

15.6.4 Altair Semiconductor Business Overview

15.6.5 Altair Semiconductor Recent Developments

15.7 AM Telecom

15.7.1 AM Telecom Basic Information

15.7.2 AM Telecom Low-power Wide Area Networks Product Overview

15.7.3 AM Telecom Low-power Wide Area Networks Product Market Performance

15.7.4 AM Telecom Business Overview

15.7.5 AM Telecom Recent Developments

15.8 AMBER Wireless

15.8.1 AMBER Wireless Basic Information

15.8.2 AMBER Wireless Low-power Wide Area Networks Product Overview

15.8.3 AMBER Wireless Low-power Wide Area Networks Product Market Performance

15.8.4 AMBER Wireless Business Overview

15.8.5 AMBER Wireless Recent Developments

15.9 Arkessa

15.9.1 Arkessa Basic Information

15.9.2 Arkessa Low-power Wide Area Networks Product Overview

15.9.3 Arkessa Low-power Wide Area Networks Product Market Performance

15.9.4 Arkessa Business Overview

15.9.5 Arkessa Recent Developments

15.10 Arqiva

15.10.1 Arqiva Basic Information

15.10.2 Arqiva Low-power Wide Area Networks Product Overview

15.10.3 Arqiva Low-power Wide Area Networks Product Market Performance

15.10.4 Arqiva Business Overview

15.10.5 Arqiva Recent Developments

16 CONCLUSION AND KEY FINDINGS

List of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Low-power Wide Area Networks Market Size by Type (M USD)

Table 4. Global Low-power Wide Area Networks Market Size by Application (M USD)

Table 5. Low-power Wide Area Networks Market Size Comparison by Region (M USD)

Table 6. Global Low-power Wide Area Networks Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Low-power Wide Area Networks Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Low-power Wide Area Networks Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Low-power Wide Area Networks Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Low-power Wide Area Networks as of 2024)

Table 11. Global Market Low-power Wide Area Networks Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers Low-power Wide Area Networks Manufacturing Sites and Area Served

Table 13. Manufacturers Low-power Wide Area Networks Product Type

Table 14. Global Low-power Wide Area Networks Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Low-power Wide Area Networks Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 25. Low-power Wide Area Networks Market Size Comparison by Region (M USD)

Table 26. Global Low-power Wide Area Networks Market Size by Region (2020-2033) & (M USD)

Table 27. Global Low-power Wide Area Networks Market Size Market Share by Region (2020-2033)

Table 28. Global Low-power Wide Area Networks Sales by Region (2020-2033) & (K Units)

Table 29. Global Low-power Wide Area Networks Sales Market Share by Region (2020-2033)

Table 30. North America Low-power Wide Area Networks Market Size by Country (2020-2033) & (M USD)

Table 31. North America Low-power Wide Area Networks Sales by Country (2020-2033) & (K Units)

Table 32. North America Low-power Wide Area Networks Sales by Type (K Units)

Table 33. North America Low-power Wide Area Networks Market Size by Type (M USD)

Table 34. North America Low-power Wide Area Networks Sales (K Units) by Type (2020-2033)

Table 35. North America Low-power Wide Area Networks Market Size (M USD) by Type (2020-2033)

Table 36. North America Low-power Wide Area Networks Sales by Application (K Units)

Table 37. North America Low-power Wide Area Networks Market Size by Application (M USD)

Table 38. North America Low-power Wide Area Networks Sales (K Units) by Application (2020-2033)

Table 39. North America Low-power Wide Area Networks Market Size (M USD) by Application (2020-2033)

Table 40. Europe Low-power Wide Area Networks Market Size by Country (2020-2033) & (M USD)

Table 41. Europe Low-power Wide Area Networks Sales by Country (2020-2033) & (K Units)

Table 42. Europe Low-power Wide Area Networks Sales by Type (K Units)

Table 43. Europe Low-power Wide Area Networks Market Size by Type (M USD)
Table 44. Europe Low-power Wide Area Networks Sales (K Units) by Type (2020-2033)
Table 45. Europe Low-power Wide Area Networks Market Size (M USD) by Type (2020-2033)
Table 46. Europe Low-power Wide Area Networks Sales by Application (K Units)
Table 47. Europe Low-power Wide Area Networks Market Size by Application (M USD)
Table 48. Europe Low-power Wide Area Networks Sales (K Units) by Application (2020-2033)
Table 49. Europe Low-power Wide Area Networks Market Size (M USD) by Application (2020-2033)
Table 50. Asia-Pacific Low-power Wide Area Networks Market Size by Country (2020-2025) & (M USD)
Table 51. Asia-Pacific Low-power Wide Area Networks Sales by Country (2020-2025) & (K Units)
Table 52. Asia-Pacific Low-power Wide Area Networks Sales by Type (K Units)
Table 53. Asia-Pacific Low-power Wide Area Networks Market Size by Type (M USD)
Table 54. Asia-Pacific Low-power Wide Area Networks Sales (K Units) by Type (2020-2033)
Table 55. Asia-Pacific Low-power Wide Area Networks Market Size (M USD) by Type (2020-2025)
Table 56. Asia-Pacific Low-power Wide Area Networks Sales by Application (K Units)
Table 57. Asia-Pacific Low-power Wide Area Networks Market Size by Application (M USD)
Table 58. Asia-Pacific Low-power Wide Area Networks Sales (K Units) by Application (2020-2033)
Table 59. Asia-Pacific Low-power Wide Area Networks Market Size (M USD) by Application (2020-2025)
Table 60. South America Low-power Wide Area Networks Market Size by Country (2020-2033) & (M USD)
Table 61. South America Low-power Wide Area Networks Sales by Country (2020-2033) & (K Units)
Table 62. South America Low-power Wide Area Networks Sales by Type (K Units)
Table 63. South America Low-power Wide Area Networks Market Size by Type (M USD)
Table 64. South America Low-power Wide Area Networks Sales (K Units) by Type (2020-2033)
Table 65. South America Low-power Wide Area Networks Market Size (M USD) by Type (2020-2033)
Table 66. South America Low-power Wide Area Networks Sales by Application (K

Units)

Table 67. South America Low-power Wide Area Networks Market Size by Application (M USD)

Table 68. South America Low-power Wide Area Networks Sales (K Units) by Application (2020-2033)

Table 69. South America Low-power Wide Area Networks Market Size (M USD) by Application (2020-2033)

Table 70. Middle East and Africa Low-power Wide Area Networks Market Size by Country (2020-2033) & (M USD)

Table 71. Middle East and Africa Low-power Wide Area Networks Sales by Country (2020-2033) & (K Units)

Table 72. Middle East and Africa Low-power Wide Area Networks Sales by Type (K Units)

Table 73. Middle East and Africa Low-power Wide Area Networks Market Size by Type (M USD)

Table 74. Middle East and Africa Low-power Wide Area Networks Sales (K Units) by Type (2020-2033)

Table 75. Middle East and Africa Low-power Wide Area Networks Market Size (M USD) by Type (2020-2033)

Table 76. Middle East and Africa Low-power Wide Area Networks Sales by Application (K Units)

Table 77. Middle East and Africa Low-power Wide Area Networks Market Size by Application (M USD)

Table 78. Middle East and Africa Low-power Wide Area Networks Sales (K Units) by Application (2020-2033)

Table 79. Middle East and Africa Low-power Wide Area Networks Market Size (M USD) by Application (2020-2033)

Table 80. Global Low-power Wide Area Networks Production (K Units) by Region(2020-2025)

Table 81. Global Low-power Wide Area Networks Revenue (US\$ Million) by Region (2020-2025)

Table 82. Global Low-power Wide Area Networks Revenue Market Share by Region (2020-2025)

Table 83. Global Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 84. North America Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. Europe Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 86. Japan Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. China Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Global Low-power Wide Area Networks Sales by Type (K Units)

Table 89. Global Low-power Wide Area Networks Market Size by Type (M USD)

Table 90. Global Low-power Wide Area Networks Sales (K Units) by Type (2020-2033)

Table 91. Global Low-power Wide Area Networks Sales Market Share by Type (2020-2033)

Table 92. Global Low-power Wide Area Networks Market Size (M USD) by Type (2020-2033)

Table 93. Global Low-power Wide Area Networks Market Size Share by Type (2020-2033)

Table 94. Global Low-power Wide Area Networks Sales (K Units) by Application

Table 95. Global Low-power Wide Area Networks Market Size by Application(M USD)

Table 96. Global Low-power Wide Area Networks Sales by Application (2020-2033) & (K Units)

Table 97. Global Low-power Wide Area Networks Sales Market Share by Application (2020-2033)

Table 98. Global Low-power Wide Area Networks Market Size by Application (2020-2033) & (M USD)

Table 99. Global Low-power Wide Area Networks Market Share by Application (2020-2033)

Table 100. Global Low-power Wide Area Networks Sales Growth Rate by Application (2020-2033)

Table 101. Accellus Communication Networks Basic Information

Table 102. Accellus Communication Networks Low-power Wide Area Networks Product Overview

Table 103. Accellus Communication Networks Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 104. Accellus Communication Networks Business Overview

Table 105. Accellus Communication Networks SWOT Analysis

Table 106. Accellus Communication Networks Recent Developments

Table 107. Aclara Technologies Basic Information

Table 108. Aclara Technologies Low-power Wide Area Networks Product Overview

Table 109. Aclara Technologies Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 110. Aclara Technologies Business Overview

Table 111. Aclara Technologies SWOT Analysis

Table 112.	Aclara Technologies Recent Developments
Table 113.	Actility Basic Information
Table 114.	Actility Low-power Wide Area Networks Product Overview
Table 115.	Actility Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 116.	Actility Business Overview
Table 117.	Actility SWOT Analysis
Table 118.	Actility Recent Developments
Table 119.	Adeunis RF Basic Information
Table 120.	Adeunis RF Low-power Wide Area Networks Product Overview
Table 121.	Adeunis RF Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 122.	Adeunis RF Business Overview
Table 123.	Adeunis RF Recent Developments
Table 124.	Aerea Basic Information
Table 125.	Aerea Low-power Wide Area Networks Product Overview
Table 126.	Aerea Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 127.	Aerea Business Overview
Table 128.	Aerea Recent Developments
Table 129.	Altair Semiconductor Basic Information
Table 130.	Altair Semiconductor Low-power Wide Area Networks Product Overview
Table 131.	Altair Semiconductor Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 132.	Altair Semiconductor Business Overview
Table 133.	Altair Semiconductor Recent Developments
Table 134.	AM Telecom Basic Information
Table 135.	AM Telecom Low-power Wide Area Networks Product Overview
Table 136.	AM Telecom Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 137.	AM Telecom Business Overview
Table 138.	AM Telecom Recent Developments
Table 139.	AMBER Wireless Basic Information
Table 140.	AMBER Wireless Low-power Wide Area Networks Product Overview
Table 141.	AMBER Wireless Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 142.	AMBER Wireless Business Overview
Table 143.	AMBER Wireless Recent Developments
Table 144.	Arkessa Basic Information

Table 145. Arkessa Low-power Wide Area Networks Product Overview

Table 146. Arkessa Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 147. Arkessa Business Overview

Table 148. Arkessa Recent Developments

Table 149. Arqiva Basic Information

Table 150. Arqiva Low-power Wide Area Networks Product Overview

Table 151. Arqiva Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 152. Arqiva Business Overview

Table 153. Arqiva Recent Developments

List of Figures

Figure 1. Product Picture of Low-power Wide Area Networks

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Low-power Wide Area Networks Market Size (M USD), 2024-2033

Figure 5. Global Low-power Wide Area Networks Market Size (M USD) (2020-2033)

Figure 6. Global Low-power Wide Area Networks Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Low-power Wide Area Networks Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Low-power Wide Area Networks Product Life Cycle

Figure 13. Low-power Wide Area Networks Sales Share by Manufacturers in 2024

Figure 14. Global Low-power Wide Area Networks Revenue Share by Manufacturers in 2024

Figure 15. Low-power Wide Area Networks Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Low-power Wide Area Networks Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Low-power Wide Area Networks Revenue in 2024

Figure 18. Industry Chain Map of Low-power Wide Area Networks

Figure 19. Global Low-power Wide Area Networks Market PEST Analysis

Figure 20. Global Low-power Wide Area Networks Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Regional Market Development Potential
- Figure 26. Global Low-power Wide Area Networks Market Size by Region
- Figure 27. Global Low-power Wide Area Networks Market Size Market Share by Region (2020-2033)
- Figure 28. Global Low-power Wide Area Networks Sales Market Share by Region (2020-2033)
- Figure 29. North American Market Snapshot
- Figure 30. North America Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)
- Figure 31. North America Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 32. North America Low-power Wide Area Networks Market Size (M USD) by Country
- Figure 33. USA Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)
- Figure 34. USA Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 35. Canada Low-power Wide Area Networks Sales (K Units) and Growth Rate (2020-2033)
- Figure 36. Canada Low-power Wide Area Networks Market Size (M USD) and Growth Rate (2020-2033)
- Figure 37. Mexico Low-power Wide Area Networks Sales (Units) and Growth Rate (2020-2033)
- Figure 38. Mexico Low-power Wide Area Networks Market Size (M USD) and Growth Rate (2020-2033)
- Figure 39. North America Low-power Wide Area Networks Market Size (M USD)by Type
- Figure 40. North America Low-power Wide Area Networks Market Size (M USD) by Application
- Figure 41. Europe Market Snapshot
- Figure 42. Europe Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)
- Figure 43. Europe Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 44. Europe Low-power Wide Area Networks Market Size (M USD) by Country
- Figure 45. Germany Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)
- Figure 46. Germany Low-power Wide Area Networks Market Size and Growth Rate

(2020-2033) & (M USD)

Figure 47. France Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 48. France Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 49. U.K. Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 50. U.K. Low-power Wide Area Networks Market Size and Growth Rate (2020-2025) & (M USD)

Figure 51. Italy Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 52. Italy Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 53. Spain Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 54. Spain Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 55. Europe Low-power Wide Area Networks Market Size (M USD) by Type

Figure 56. Europe Low-power Wide Area Networks Market Size (M USD) by Application

Figure 57. Asia-Pacific Market Snapshot

Figure 58. Asia-Pacific Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 59. Asia-Pacific Low-power Wide Area Networks Market Size and Growth Rate (2020-2025) & (M USD)

Figure 60. Asia-Pacific Low-power Wide Area Networks Market Size (M USD) by Country

Figure 61. China Low-power Wide Area Networks Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. China Low-power Wide Area Networks Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Japan Low-power Wide Area Networks Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Japan Low-power Wide Area Networks Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. South Korea Low-power Wide Area Networks Sales and Growth Rate (2020-2025) & (K Units)

Figure 66. South Korea Low-power Wide Area Networks Market Size and Growth Rate (2020-2025) & (M USD)

Figure 67. India Low-power Wide Area Networks Sales and Growth Rate (2020-2025) &

(K Units)

Figure 68. India Low-power Wide Area Networks Market Size and Growth Rate (2020-2025) & (M USD)

Figure 69. Southeast Asia Low-power Wide Area Networks Sales and Growth Rate (2020-2025) & (K Units)

Figure 70. Southeast Asia Low-power Wide Area Networks Market Size and Growth Rate (2020-2025) & (M USD)

Figure 71. Asia-Pacific Low-power Wide Area Networks Market Size (M USD) by Type

Figure 72. Asia-Pacific Low-power Wide Area Networks Market Size (M USD) by Application

Figure 73. South America Market Snapshot

Figure 74. South America Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 75. South America Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 76. South America Low-power Wide Area Networks Market Size (M USD) by Country

Figure 77. Brazil Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 78. Brazil Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 79. Argentina Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 80. Argentina Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 81. Columbia Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 82. Columbia Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 83. South America Low-power Wide Area Networks Market Size (M USD) by Type

Figure 84. South America Low-power Wide Area Networks Market Size (M USD) by Application

Figure 85. Middle East and Africa Market Snapshot

Figure 86. Middle East and Africa Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 87. Middle East and Africa Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 88. Middle East and Africa Low-power Wide Area Networks Market Size (M

USD) by Country

Figure 89. Saudi Arabia Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 90. Saudi Arabia Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 91. UAE Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 92. UAE Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 93. Egypt Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 94. Egypt Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 95. Nigeria Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 96. Nigeria Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 97. South Africa Low-power Wide Area Networks Sales and Growth Rate (2020-2033) & (K Units)

Figure 98. South Africa Low-power Wide Area Networks Market Size and Growth Rate (2020-2033) & (M USD)

Figure 99. Middle East and Africa Low-power Wide Area Networks Market Size (M USD) by Type

Figure 100. Middle East and Africa Low-power Wide Area Networks Market Size (M USD) by Application

Figure 101. Global Low-power Wide Area Networks Production Market Share by Region (2020-2025)

Figure 102. North America Low-power Wide Area Networks Production (K Units) Growth Rate (2020-2025)

Figure 103. Europe Low-power Wide Area Networks Production (K Units) Growth Rate (2020-2025)

Figure 104. Japan Low-power Wide Area Networks Production (K Units) Growth Rate (2020-2025)

Figure 105. China Low-power Wide Area Networks Production (K Units) Growth Rate (2020-2025)

Figure 106. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 107. Global Low-power Wide Area Networks Market Size by Type (M USD)

Figure 108. Sales Market Share of Low-power Wide Area Networks by Type (2020-2033)

Figure 109. Sales Market Share of Low-power Wide Area Networks by Type in 2024

Figure 110. Market Size Share of Low-power Wide Area Networks by Type (2020-2033)

Figure 111. Market Size Share of Low-power Wide Area Networks by Type in 2024

Figure 112. Global Low-power Wide Area Networks Price (USD/Unit) by Type
(2020-2033)

Figure 113. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 114. Global Low-power Wide Area Networks Market Size by Application(M USD)

Figure 115. Global Low-power Wide Area Networks Market Share by Application

Figure 116. Global Low-power Wide Area Networks Sales Market Share by Application
(2020-2033)

Figure 117. Global Low-power Wide Area Networks Sales Market Share by Application
in 2024

Figure 118. Global Low-power Wide Area Networks Market Share by Application
(2020-2033)

Figure 119. Global Low-power Wide Area Networks Market Share by Application in
2024

Figure 120. Global Low-power Wide Area Networks Sales Growth Rate by Application
(2020-2033)

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