

# Global Low-power Wide Area Networks Market Research Report 2024, Forecast to 2032

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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.

The global Low-power Wide Area Networks market size was estimated at USD 1689 million in 2023 and is projected to reach USD 2223.09 million by 2032, exhibiting a CAGR of 3.10% during the forecast period.

North America Low-power Wide Area Networks market size was estimated at USD 463.80 million in 2023, at a CAGR of 2.66% during the forecast period of 2024 through 2032.

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 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 from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Low-power Wide Area Networks, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 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 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 (2019-2032)

2.1.2 Global Low-power Wide Area Networks Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 LOW-POWER WIDE AREA NETWORKS MARKET COMPETITIVE LANDSCAPE**

3.1 Global Low-power Wide Area Networks Sales by Manufacturers (2019-2024)

3.2 Global Low-power Wide Area Networks Revenue Market Share by Manufacturers (2019-2024)

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

3.4 Global Low-power Wide Area Networks Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Low-power Wide Area Networks Sales Sites, Area Served, Product Type

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

3.6.1 Low-power Wide Area Networks Market Concentration Rate

3.6.2 Global 5 and 10 Largest Low-power Wide Area Networks Players Market Share

by Revenue

3.6.3 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 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 LOW-POWER WIDE AREA NETWORKS MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Low-power Wide Area Networks Sales Market Share by Type (2019-2024)

6.3 Global Low-power Wide Area Networks Market Size Market Share by Type (2019-2024)

6.4 Global Low-power Wide Area Networks Price by Type (2019-2024)

## **7 LOW-POWER WIDE AREA NETWORKS MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Low-power Wide Area Networks Market Sales by Application (2019-2024)

7.3 Global Low-power Wide Area Networks Market Size (M USD) by Application (2019-2024)

## 7.4 Global Low-power Wide Area Networks Sales Growth Rate by Application (2019-2024)

# 8 LOW-POWER WIDE AREA NETWORKS MARKET CONSUMPTION BY REGION

## 8.1 Global Low-power Wide Area Networks Sales by Region

### 8.1.1 Global Low-power Wide Area Networks Sales by Region

### 8.1.2 Global Low-power Wide Area Networks Sales Market Share by Region

## 8.2 North America

### 8.2.1 North America Low-power Wide Area Networks Sales by Country

#### 8.2.2 U.S.

#### 8.2.3 Canada

#### 8.2.4 Mexico

## 8.3 Europe

### 8.3.1 Europe Low-power Wide Area Networks Sales by Country

#### 8.3.2 Germany

#### 8.3.3 France

#### 8.3.4 U.K.

#### 8.3.5 Italy

#### 8.3.6 Russia

## 8.4 Asia Pacific

### 8.4.1 Asia Pacific Low-power Wide Area Networks Sales by Region

#### 8.4.2 China

#### 8.4.3 Japan

#### 8.4.4 South Korea

#### 8.4.5 India

#### 8.4.6 Southeast Asia

## 8.5 South America

### 8.5.1 South America Low-power Wide Area Networks Sales by Country

#### 8.5.2 Brazil

#### 8.5.3 Argentina

#### 8.5.4 Columbia

## 8.6 Middle East and Africa

### 8.6.1 Middle East and Africa Low-power Wide Area Networks Sales by Region

#### 8.6.2 Saudi Arabia

#### 8.6.3 UAE

#### 8.6.4 Egypt

#### 8.6.5 Nigeria

#### 8.6.6 South Africa

## **9 LOW-POWER WIDE AREA NETWORKS MARKET PRODUCTION BY REGION**

9.1 Global Production of Low-power Wide Area Networks by Region (2019-2024)

9.2 Global Low-power Wide Area Networks Revenue Market Share by Region (2019-2024)

9.3 Global Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Low-power Wide Area Networks Production

9.4.1 North America Low-power Wide Area Networks Production Growth Rate (2019-2024)

9.4.2 North America Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Low-power Wide Area Networks Production

9.5.1 Europe Low-power Wide Area Networks Production Growth Rate (2019-2024)

9.5.2 Europe Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Low-power Wide Area Networks Production (2019-2024)

9.6.1 Japan Low-power Wide Area Networks Production Growth Rate (2019-2024)

9.6.2 Japan Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Low-power Wide Area Networks Production (2019-2024)

9.7.1 China Low-power Wide Area Networks Production Growth Rate (2019-2024)

9.7.2 China Low-power Wide Area Networks Production, Revenue, Price and Gross Margin (2019-2024)

## **10 KEY COMPANIES PROFILE**

10.1 Accellus Communication Networks

10.1.1 Accellus Communication Networks Low-power Wide Area Networks Basic Information

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

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

10.1.4 Accellus Communication Networks Business Overview

10.1.5 Accellus Communication Networks Low-power Wide Area Networks SWOT Analysis

10.1.6 Accellus Communication Networks Recent Developments

## 10.2 Aclara Technologies

- 10.2.1 Aclara Technologies Low-power Wide Area Networks Basic Information
- 10.2.2 Aclara Technologies Low-power Wide Area Networks Product Overview
- 10.2.3 Aclara Technologies Low-power Wide Area Networks Product Market

### Performance

- 10.2.4 Aclara Technologies Business Overview
- 10.2.5 Aclara Technologies Low-power Wide Area Networks SWOT Analysis
- 10.2.6 Aclara Technologies Recent Developments

## 10.3 Actility

- 10.3.1 Actility Low-power Wide Area Networks Basic Information
- 10.3.2 Actility Low-power Wide Area Networks Product Overview
- 10.3.3 Actility Low-power Wide Area Networks Product Market Performance
- 10.3.4 Actility Low-power Wide Area Networks SWOT Analysis
- 10.3.5 Actility Business Overview
- 10.3.6 Actility Recent Developments

## 10.4 Adeunis RF

- 10.4.1 Adeunis RF Low-power Wide Area Networks Basic Information
- 10.4.2 Adeunis RF Low-power Wide Area Networks Product Overview
- 10.4.3 Adeunis RF Low-power Wide Area Networks Product Market Performance
- 10.4.4 Adeunis RF Business Overview
- 10.4.5 Adeunis RF Recent Developments

## 10.5 Aerea

- 10.5.1 Aerea Low-power Wide Area Networks Basic Information
- 10.5.2 Aerea Low-power Wide Area Networks Product Overview
- 10.5.3 Aerea Low-power Wide Area Networks Product Market Performance
- 10.5.4 Aerea Business Overview
- 10.5.5 Aerea Recent Developments

## 10.6 Altair Semiconductor

- 10.6.1 Altair Semiconductor Low-power Wide Area Networks Basic Information
- 10.6.2 Altair Semiconductor Low-power Wide Area Networks Product Overview
- 10.6.3 Altair Semiconductor Low-power Wide Area Networks Product Market

### Performance

- 10.6.4 Altair Semiconductor Business Overview
- 10.6.5 Altair Semiconductor Recent Developments

## 10.7 AM Telecom

- 10.7.1 AM Telecom Low-power Wide Area Networks Basic Information
- 10.7.2 AM Telecom Low-power Wide Area Networks Product Overview
- 10.7.3 AM Telecom Low-power Wide Area Networks Product Market Performance
- 10.7.4 AM Telecom Business Overview

10.7.5 AM Telecom Recent Developments

10.8 AMBER Wireless

10.8.1 AMBER Wireless Low-power Wide Area Networks Basic Information

10.8.2 AMBER Wireless Low-power Wide Area Networks Product Overview

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

10.8.4 AMBER Wireless Business Overview

10.8.5 AMBER Wireless Recent Developments

10.9 Arkessa

10.9.1 Arkessa Low-power Wide Area Networks Basic Information

10.9.2 Arkessa Low-power Wide Area Networks Product Overview

10.9.3 Arkessa Low-power Wide Area Networks Product Market Performance

10.9.4 Arkessa Business Overview

10.9.5 Arkessa Recent Developments

10.10 Arqiva

10.10.1 Arqiva Low-power Wide Area Networks Basic Information

10.10.2 Arqiva Low-power Wide Area Networks Product Overview

10.10.3 Arqiva Low-power Wide Area Networks Product Market Performance

10.10.4 Arqiva Business Overview

10.10.5 Arqiva Recent Developments

## **11 LOW-POWER WIDE AREA NETWORKS MARKET FORECAST BY REGION**

11.1 Global Low-power Wide Area Networks Market Size Forecast

11.2 Global Low-power Wide Area Networks Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Low-power Wide Area Networks Market Size Forecast by Country

11.2.3 Asia Pacific Low-power Wide Area Networks Market Size Forecast by Region

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

11.2.5 Middle East and Africa Forecasted Consumption of Low-power Wide Area Networks by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)**

12.1 Global Low-power Wide Area Networks Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Low-power Wide Area Networks by Type (2025-2032)

12.1.2 Global Low-power Wide Area Networks Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Low-power Wide Area Networks by Type  
(2025-2032)

12.2 Global Low-power Wide Area Networks Market Forecast by Application  
(2025-2032)

12.2.1 Global Low-power Wide Area Networks Sales (K Units) Forecast by Application

12.2.2 Global Low-power Wide Area Networks Market Size (M USD) Forecast by  
Application (2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

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

Table 5. Global Low-power Wide Area Networks Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Low-power Wide Area Networks Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Low-power Wide Area Networks Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Low-power Wide Area Networks Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Low-power Wide Area Networks as of 2022)

Table 10. Global Market Low-power Wide Area Networks Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Low-power Wide Area Networks Sales Sites and Area Served

Table 12. Manufacturers Low-power Wide Area Networks Product Type

Table 13. Global Low-power Wide Area Networks Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Low-power Wide Area Networks

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

Table 23. Global Low-power Wide Area Networks Market Size by Type (M USD)

Table 24. Global Low-power Wide Area Networks Sales (K Units) by Type (2019-2024)

Table 25. Global Low-power Wide Area Networks Sales Market Share by Type (2019-2024)

Table 26. Global Low-power Wide Area Networks Market Size (M USD) by Type (2019-2024)

Table 27. Global Low-power Wide Area Networks Market Size Share by Type (2019-2024)

Table 28. Global Low-power Wide Area Networks Price (USD/Unit) by Type (2019-2024)

Table 29. Global Low-power Wide Area Networks Sales (K Units) by Application

Table 30. Global Low-power Wide Area Networks Market Size by Application

Table 31. Global Low-power Wide Area Networks Sales by Application (2019-2024) & (K Units)

Table 32. Global Low-power Wide Area Networks Sales Market Share by Application (2019-2024)

Table 33. Global Low-power Wide Area Networks Sales by Application (2019-2024) & (M USD)

Table 34. Global Low-power Wide Area Networks Market Share by Application (2019-2024)

Table 35. Global Low-power Wide Area Networks Sales Growth Rate by Application (2019-2024)

Table 36. Global Low-power Wide Area Networks Sales by Region (2019-2024) & (K Units)

Table 37. Global Low-power Wide Area Networks Sales Market Share by Region (2019-2024)

Table 38. North America Low-power Wide Area Networks Sales by Country (2019-2024) & (K Units)

Table 39. Europe Low-power Wide Area Networks Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Low-power Wide Area Networks Sales by Region (2019-2024) & (K Units)

Table 41. South America Low-power Wide Area Networks Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Low-power Wide Area Networks Sales by Region (2019-2024) & (K Units)

Table 43. Global Low-power Wide Area Networks Production (K Units) by Region (2019-2024)

Table 44. Global Low-power Wide Area Networks Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Low-power Wide Area Networks Revenue Market Share by Region (2019-2024)

Table 46. Global Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 47. North America Low-power Wide Area Networks Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Europe Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 49. Japan Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. China Low-power Wide Area Networks Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 51. Accellus Communication Networks Low-power Wide Area Networks Basic Information

Table 52. Accellus Communication Networks Low-power Wide Area Networks Product Overview

Table 53. Accellus Communication Networks Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. Accellus Communication Networks Business Overview

Table 55. Accellus Communication Networks Low-power Wide Area Networks SWOT Analysis

Table 56. Accellus Communication Networks Recent Developments

Table 57. Aclara Technologies Low-power Wide Area Networks Basic Information

Table 58. Aclara Technologies Low-power Wide Area Networks Product Overview

Table 59. Aclara Technologies Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. Aclara Technologies Business Overview

Table 61. Aclara Technologies Low-power Wide Area Networks SWOT Analysis

Table 62. Aclara Technologies Recent Developments

Table 63. Actility Low-power Wide Area Networks Basic Information

Table 64. Actility Low-power Wide Area Networks Product Overview

Table 65. Actility Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Actility Low-power Wide Area Networks SWOT Analysis

Table 67. Actility Business Overview

Table 68. Actility Recent Developments

Table 69. Adeunis RF Low-power Wide Area Networks Basic Information

Table 70. Adeunis RF Low-power Wide Area Networks Product Overview

Table 71. Adeunis RF Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. Adeunis RF Business Overview

Table 73. Adeunis RF Recent Developments

Table 74. Aerea Low-power Wide Area Networks Basic Information

Table 75. Aerea Low-power Wide Area Networks Product Overview

Table 76. Aerea Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Aerea Business Overview

Table 78. Aerea Recent Developments

Table 79. Altair Semiconductor Low-power Wide Area Networks Basic Information

Table 80. Altair Semiconductor Low-power Wide Area Networks Product Overview

Table 81. Altair Semiconductor Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. Altair Semiconductor Business Overview

Table 83. Altair Semiconductor Recent Developments

Table 84. AM Telecom Low-power Wide Area Networks Basic Information

Table 85. AM Telecom Low-power Wide Area Networks Product Overview

Table 86. AM Telecom Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. AM Telecom Business Overview

Table 88. AM Telecom Recent Developments

Table 89. AMBER Wireless Low-power Wide Area Networks Basic Information

Table 90. AMBER Wireless Low-power Wide Area Networks Product Overview

Table 91. AMBER Wireless Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. AMBER Wireless Business Overview

Table 93. AMBER Wireless Recent Developments

Table 94. Arkessa Low-power Wide Area Networks Basic Information

Table 95. Arkessa Low-power Wide Area Networks Product Overview

Table 96. Arkessa Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. Arkessa Business Overview

Table 98. Arkessa Recent Developments

Table 99. Arqiva Low-power Wide Area Networks Basic Information

Table 100. Arqiva Low-power Wide Area Networks Product Overview

Table 101. Arqiva Low-power Wide Area Networks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Arqiva Business Overview

Table 103. Arqiva Recent Developments

Table 104. Global Low-power Wide Area Networks Sales Forecast by Region (2025-2032) & (K Units)

Table 105. Global Low-power Wide Area Networks Market Size Forecast by Region (2025-2032) & (M USD)

Table 106. North America Low-power Wide Area Networks Sales Forecast by Country

(2025-2032) & (K Units)

Table 107. North America Low-power Wide Area Networks Market Size Forecast by Country (2025-2032) & (M USD)

Table 108. Europe Low-power Wide Area Networks Sales Forecast by Country (2025-2032) & (K Units)

Table 109. Europe Low-power Wide Area Networks Market Size Forecast by Country (2025-2032) & (M USD)

Table 110. Asia Pacific Low-power Wide Area Networks Sales Forecast by Region (2025-2032) & (K Units)

Table 111. Asia Pacific Low-power Wide Area Networks Market Size Forecast by Region (2025-2032) & (M USD)

Table 112. South America Low-power Wide Area Networks Sales Forecast by Country (2025-2032) & (K Units)

Table 113. South America Low-power Wide Area Networks Market Size Forecast by Country (2025-2032) & (M USD)

Table 114. Middle East and Africa Low-power Wide Area Networks Consumption Forecast by Country (2025-2032) & (Units)

Table 115. Middle East and Africa Low-power Wide Area Networks Market Size Forecast by Country (2025-2032) & (M USD)

Table 116. Global Low-power Wide Area Networks Sales Forecast by Type (2025-2032) & (K Units)

Table 117. Global Low-power Wide Area Networks Market Size Forecast by Type (2025-2032) & (M USD)

Table 118. Global Low-power Wide Area Networks Price Forecast by Type (2025-2032) & (USD/Unit)

Table 119. Global Low-power Wide Area Networks Sales (K Units) Forecast by Application (2025-2032)

Table 120. Global Low-power Wide Area Networks Market Size Forecast by Application (2025-2032) & (M USD)

## List Of Figures

### 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), 2019-2032

Figure 5. Global Low-power Wide Area Networks Market Size (M USD) (2019-2032)

Figure 6. Global Low-power Wide Area Networks Sales (K Units) & (2019-2032)

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. Low-power Wide Area Networks Sales Share by Manufacturers in 2023

Figure 12. Global Low-power Wide Area Networks Revenue Share by Manufacturers in 2023

Figure 13. Low-power Wide Area Networks Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Low-power Wide Area Networks Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Low-power Wide Area Networks Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Low-power Wide Area Networks Market Share by Type

Figure 18. Sales Market Share of Low-power Wide Area Networks by Type (2019-2024)

Figure 19. Sales Market Share of Low-power Wide Area Networks by Type in 2023

Figure 20. Market Size Share of Low-power Wide Area Networks by Type (2019-2024)

Figure 21. Market Size Market Share of Low-power Wide Area Networks by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Low-power Wide Area Networks Market Share by Application

Figure 24. Global Low-power Wide Area Networks Sales Market Share by Application (2019-2024)

Figure 25. Global Low-power Wide Area Networks Sales Market Share by Application in 2023

Figure 26. Global Low-power Wide Area Networks Market Share by Application (2019-2024)

Figure 27. Global Low-power Wide Area Networks Market Share by Application in 2023

Figure 28. Global Low-power Wide Area Networks Sales Growth Rate by Application (2019-2024)

Figure 29. Global Low-power Wide Area Networks Sales Market Share by Region (2019-2024)

Figure 30. North America Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Low-power Wide Area Networks Sales Market Share by Country in 2023

Figure 32. U.S. Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Low-power Wide Area Networks Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Low-power Wide Area Networks Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Low-power Wide Area Networks Sales Market Share by Country in 2023

Figure 37. Germany Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Low-power Wide Area Networks Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Low-power Wide Area Networks Sales Market Share by Region in 2023

Figure 44. China Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Low-power Wide Area Networks Sales and Growth Rate (2019-2024) &

(K Units)

Figure 48. Southeast Asia Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Low-power Wide Area Networks Sales and Growth Rate (K Units)

Figure 50. South America Low-power Wide Area Networks Sales Market Share by Country in 2023

Figure 51. Brazil Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Low-power Wide Area Networks Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Low-power Wide Area Networks Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Low-power Wide Area Networks Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Low-power Wide Area Networks Production Market Share by Region (2019-2024)

Figure 62. North America Low-power Wide Area Networks Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Low-power Wide Area Networks Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Low-power Wide Area Networks Production (K Units) Growth Rate (2019-2024)

Figure 65. China Low-power Wide Area Networks Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Low-power Wide Area Networks Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Low-power Wide Area Networks Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Low-power Wide Area Networks Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Low-power Wide Area Networks Market Share Forecast by Type (2025-2032)

Figure 70. Global Low-power Wide Area Networks Sales Forecast by Application (2025-2032)

Figure 71. Global Low-power Wide Area Networks Market Share Forecast by Application (2025-2032)

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