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# Global LPWA IoT Modules Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global LPWA IoT Modules market size was valued at US$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

LPWA stands for Low-Power Wide-Area. The LPWA module is suitable for scenarios with a small amount of data transmission and high requirements on standby power consumption. Widely used in remote water, electricity and gas meter reading, shared bicycles, smoke sensor security and other industrial applications.

According to our research, the number of global connected IoT devices was about 14 billion, grew by 18% compared to 2021. The data released by the Office of the Central Cyberspace Affairs Commission shows that, by the end of 2022, China has built and opened a total of 2.3 million 5G base stations. 110 cities across the country have reached the gigabit city construction standards. Gigabit optical network has the ability to cover more than 500 million households. IPv6 scale deployment application is deeply promoted. The number of active users exceeds 700 million, mobile network IPv6 traffic accounted for nearly 50%. The total size of China's data center racks exceeds 6.5 million standard racks, with an average annual growth rate of more than 30% in the past five years.

This report is a detailed and comprehensive analysis for global LPWA IoT Modules market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and

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product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global LPWA IoT Modules market size and forecasts, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2020-2031

Global LPWA IoT Modules market size and forecasts by region and country, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2020-2031

Global LPWA IoT Modules market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2020-2031

Global LPWA IoT Modules market shares of main players, shipments in revenue ($ Million), sales quantity (K Units), and ASP (US$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for LPWA IoT Modules

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global LPWA IoT Modules market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sierra Wireless, Sequans Communications SA, Murata, Telit, Thales, U-blox, Cavli Wireless, Skyworks Solutions, Sony, LAPIS (ROHM), etc.

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

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Market Segmentation

LPWA IoT Modules market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

LGA Package

Mini PCIe Package

Others

Market segment by Application

Wearable Device

Asset Tracking

Wireless POS

Smart Metering

Others

Major players covered

Sierra Wireless

Sequans Communications SA

Murata

Telit

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Thales

U-blox

Cavli Wireless

Skyworks Solutions

Sony

LAPIS (ROHM)

Quectel Wireless Solutions

Sunsea AIoT Technology

Fibocom Wirelessinc

Neoway Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe LPWA IoT Modules product scope, market overview, market estimation caveats and base year.

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Chapter 2, to profile the top manufacturers of LPWA IoT Modules, with price, sales quantity, revenue, and global market share of LPWA IoT Modules from 2020 to 2025.

Chapter 3, the LPWA IoT Modules competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the LPWA IoT Modules breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and LPWA IoT Modules market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of LPWA IoT Modules.

Chapter 14 and 15, to describe LPWA IoT Modules sales channel, distributors, customers, research findings and conclusion.

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# Contents


## 1 MARKET OVERVIEW

1.1 Product Overview and Scope
1.2 Market Estimation Caveats and Base Year
1.3 Market Analysis by Type
  1.3.1 Overview: Global LPWA IoT Modules Consumption Value by Type: 2020 Versus 2024 Versus 2031
  1.3.2 LGA Package
  1.3.3 Mini PCIe Package
  1.3.4 Others
1.4 Market Analysis by Application
  1.4.1 Overview: Global LPWA IoT Modules Consumption Value by Application: 2020 Versus 2024 Versus 2031
  1.4.2 Wearable Device
  1.4.3 Asset Tracking
  1.4.4 Wireless POS
  1.4.5 Smart Metering
  1.4.6 Others
1.5 Global LPWA IoT Modules Market Size & Forecast
  1.5.1 Global LPWA IoT Modules Consumption Value (2020 & 2024 & 2031)
  1.5.2 Global LPWA IoT Modules Sales Quantity (2020-2031)
  1.5.3 Global LPWA IoT Modules Average Price (2020-2031)

## 2 MANUFACTURERS PROFILES

2.1 Sierra Wireless
  2.1.1 Sierra Wireless Details
  2.1.2 Sierra Wireless Major Business
  2.1.3 Sierra Wireless LPWA IoT Modules Product and Services
  2.1.4 Sierra Wireless LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  2.1.5 Sierra Wireless Recent Developments/Updates
2.2 Sequans Communications SA
  2.2.1 Sequans Communications SA Details
  2.2.2 Sequans Communications SA Major Business
  2.2.3 Sequans Communications SA LPWA IoT Modules Product and Services
  2.2.4 Sequans Communications SA LPWA IoT Modules Sales Quantity, Average

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Price, Revenue, Gross Margin and Market Share (2020-2025)
2.2.5 Sequans Communications SA Recent Developments/Updates
2.3 Murata
2.3.1 Murata Details
2.3.2 Murata Major Business
2.3.3 Murata LPWA IoT Modules Product and Services
2.3.4 Murata LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.3.5 Murata Recent Developments/Updates
2.4 Telit
2.4.1 Telit Details
2.4.2 Telit Major Business
2.4.3 Telit LPWA IoT Modules Product and Services
2.4.4 Telit LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.4.5 Telit Recent Developments/Updates
2.5 Thales
2.5.1 Thales Details
2.5.2 Thales Major Business
2.5.3 Thales LPWA IoT Modules Product and Services
2.5.4 Thales LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.5.5 Thales Recent Developments/Updates
2.6 U-blox
2.6.1 U-blox Details
2.6.2 U-blox Major Business
2.6.3 U-blox LPWA IoT Modules Product and Services
2.6.4 U-blox LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.6.5 U-blox Recent Developments/Updates
2.7 Cavli Wireless
2.7.1 Cavli Wireless Details
2.7.2 Cavli Wireless Major Business
2.7.3 Cavli Wireless LPWA IoT Modules Product and Services
2.7.4 Cavli Wireless LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.7.5 Cavli Wireless Recent Developments/Updates
2.8 Skyworks Solutions
2.8.1 Skyworks Solutions Details

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2.8.2 Skyworks Solutions Major Business
2.8.3 Skyworks Solutions LPWA IoT Modules Product and Services
2.8.4 Skyworks Solutions LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.8.5 Skyworks Solutions Recent Developments/Updates
2.9 Sony
2.9.1 Sony Details
2.9.2 Sony Major Business
2.9.3 Sony LPWA IoT Modules Product and Services
2.9.4 Sony LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.9.5 Sony Recent Developments/Updates
2.10 LAPIS (ROHM)
2.10.1 LAPIS (ROHM) Details
2.10.2 LAPIS (ROHM) Major Business
2.10.3 LAPIS (ROHM) LPWA IoT Modules Product and Services
2.10.4 LAPIS (ROHM) LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.10.5 LAPIS (ROHM) Recent Developments/Updates
2.11 Quectel Wireless Solutions
2.11.1 Quectel Wireless Solutions Details
2.11.2 Quectel Wireless Solutions Major Business
2.11.3 Quectel Wireless Solutions LPWA IoT Modules Product and Services
2.11.4 Quectel Wireless Solutions LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.11.5 Quectel Wireless Solutions Recent Developments/Updates
2.12 Sunsea AIoT Technology
2.12.1 Sunsea AIoT Technology Details
2.12.2 Sunsea AIoT Technology Major Business
2.12.3 Sunsea AIoT Technology LPWA IoT Modules Product and Services
2.12.4 Sunsea AIoT Technology LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.12.5 Sunsea AIoT Technology Recent Developments/Updates
2.13 Fibocom Wirelessinc
2.13.1 Fibocom Wirelessinc Details
2.13.2 Fibocom Wirelessinc Major Business
2.13.3 Fibocom Wirelessinc LPWA IoT Modules Product and Services
2.13.4 Fibocom Wirelessinc LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

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2.13.5 Fibocom Wirelessinc Recent Developments/Updates
2.14 Neoway Technology
2.14.1 Neoway Technology Details
2.14.2 Neoway Technology Major Business
2.14.3 Neoway Technology LPWA IoT Modules Product and Services
2.14.4 Neoway Technology LPWA IoT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.14.5 Neoway Technology Recent Developments/Updates

**3 COMPETITIVE ENVIRONMENT: LPWA IOT MODULES BY MANUFACTURER**

3.1 Global LPWA IoT Modules Sales Quantity by Manufacturer (2020-2025)
3.2 Global LPWA IoT Modules Revenue by Manufacturer (2020-2025)
3.3 Global LPWA IoT Modules Average Price by Manufacturer (2020-2025)
3.4 Market Share Analysis (2024)
3.4.1 Producer Shipments of LPWA IoT Modules by Manufacturer Revenue ($MM) and Market Share (%): 2024
3.4.2 Top 3 LPWA IoT Modules Manufacturer Market Share in 2024
3.4.3 Top 6 LPWA IoT Modules Manufacturer Market Share in 2024
3.5 LPWA IoT Modules Market: Overall Company Footprint Analysis
3.5.1 LPWA IoT Modules Market: Region Footprint
3.5.2 LPWA IoT Modules Market: Company Product Type Footprint
3.5.3 LPWA IoT Modules Market: Company Product Application Footprint
3.6 New Market Entrants and Barriers to Market Entry
3.7 Mergers, Acquisition, Agreements, and Collaborations

**4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global LPWA IoT Modules Market Size by Region
4.1.1 Global LPWA IoT Modules Sales Quantity by Region (2020-2031)
4.1.2 Global LPWA IoT Modules Consumption Value by Region (2020-2031)
4.1.3 Global LPWA IoT Modules Average Price by Region (2020-2031)
4.2 North America LPWA IoT Modules Consumption Value (2020-2031)
4.3 Europe LPWA IoT Modules Consumption Value (2020-2031)
4.4 Asia-Pacific LPWA IoT Modules Consumption Value (2020-2031)
4.5 South America LPWA IoT Modules Consumption Value (2020-2031)
4.6 Middle East & Africa LPWA IoT Modules Consumption Value (2020-2031)

**5 MARKET SEGMENT BY TYPE**

+357 96 030922
info@marketpublishers.com

5.1 Global LPWA IoT Modules Sales Quantity by Type (2020-2031)
5.2 Global LPWA IoT Modules Consumption Value by Type (2020-2031)
5.3 Global LPWA IoT Modules Average Price by Type (2020-2031)

**6 MARKET SEGMENT BY APPLICATION**

6.1 Global LPWA IoT Modules Sales Quantity by Application (2020-2031)
6.2 Global LPWA IoT Modules Consumption Value by Application (2020-2031)
6.3 Global LPWA IoT Modules Average Price by Application (2020-2031)

**7 NORTH AMERICA**

7.1 North America LPWA IoT Modules Sales Quantity by Type (2020-2031)
7.2 North America LPWA IoT Modules Sales Quantity by Application (2020-2031)
7.3 North America LPWA IoT Modules Market Size by Country
  7.3.1 North America LPWA IoT Modules Sales Quantity by Country (2020-2031)
  7.3.2 North America LPWA IoT Modules Consumption Value by Country (2020-2031)
  7.3.3 United States Market Size and Forecast (2020-2031)
  7.3.4 Canada Market Size and Forecast (2020-2031)
  7.3.5 Mexico Market Size and Forecast (2020-2031)

**8 EUROPE**

8.1 Europe LPWA IoT Modules Sales Quantity by Type (2020-2031)
8.2 Europe LPWA IoT Modules Sales Quantity by Application (2020-2031)
8.3 Europe LPWA IoT Modules Market Size by Country
  8.3.1 Europe LPWA IoT Modules Sales Quantity by Country (2020-2031)
  8.3.2 Europe LPWA IoT Modules Consumption Value by Country (2020-2031)
  8.3.3 Germany Market Size and Forecast (2020-2031)
  8.3.4 France Market Size and Forecast (2020-2031)
  8.3.5 United Kingdom Market Size and Forecast (2020-2031)
  8.3.6 Russia Market Size and Forecast (2020-2031)
  8.3.7 Italy Market Size and Forecast (2020-2031)

**9 ASIA-PACIFIC**

9.1 Asia-Pacific LPWA IoT Modules Sales Quantity by Type (2020-2031)
9.2 Asia-Pacific LPWA IoT Modules Sales Quantity by Application (2020-2031)

+357 96 030922
info@marketpublishers.com

9.3 Asia-Pacific LPWA IoT Modules Market Size by Region
9.3.1 Asia-Pacific LPWA IoT Modules Sales Quantity by Region (2020-2031)
9.3.2 Asia-Pacific LPWA IoT Modules Consumption Value by Region (2020-2031)
9.3.3 China Market Size and Forecast (2020-2031)
9.3.4 Japan Market Size and Forecast (2020-2031)
9.3.5 South Korea Market Size and Forecast (2020-2031)
9.3.6 India Market Size and Forecast (2020-2031)
9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
9.3.8 Australia Market Size and Forecast (2020-2031)

**10 SOUTH AMERICA**

10.1 South America LPWA IoT Modules Sales Quantity by Type (2020-2031)
10.2 South America LPWA IoT Modules Sales Quantity by Application (2020-2031)
10.3 South America LPWA IoT Modules Market Size by Country
10.3.1 South America LPWA IoT Modules Sales Quantity by Country (2020-2031)
10.3.2 South America LPWA IoT Modules Consumption Value by Country (2020-2031)
10.3.3 Brazil Market Size and Forecast (2020-2031)
10.3.4 Argentina Market Size and Forecast (2020-2031)

**11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa LPWA IoT Modules Sales Quantity by Type (2020-2031)
11.2 Middle East & Africa LPWA IoT Modules Sales Quantity by Application (2020-2031)
11.3 Middle East & Africa LPWA IoT Modules Market Size by Country
11.3.1 Middle East & Africa LPWA IoT Modules Sales Quantity by Country (2020-2031)
11.3.2 Middle East & Africa LPWA IoT Modules Consumption Value by Country (2020-2031)
11.3.3 Turkey Market Size and Forecast (2020-2031)
11.3.4 Egypt Market Size and Forecast (2020-2031)
11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
11.3.6 South Africa Market Size and Forecast (2020-2031)

**12 MARKET DYNAMICS**

12.1 LPWA IoT Modules Market Drivers
12.2 LPWA IoT Modules Market Restraints

+357 96 030922
info@marketpublishers.com

12.3 LPWA IoT Modules Trends Analysis
12.4 Porters Five Forces Analysis
12.4.1 Threat of New Entrants
12.4.2 Bargaining Power of Suppliers
12.4.3 Bargaining Power of Buyers
12.4.4 Threat of Substitutes
12.4.5 Competitive Rivalry

**13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of LPWA IoT Modules and Key Manufacturers
13.2 Manufacturing Costs Percentage of LPWA IoT Modules
13.3 LPWA IoT Modules Production Process
13.4 Industry Value Chain Analysis

**14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors
14.2 LPWA IoT Modules Typical Distributors
14.3 LPWA IoT Modules Typical Customers

**15 RESEARCH FINDINGS AND CONCLUSION**

**16 APPENDIX**

16.1 Methodology
16.2 Research Process and Data Source
16.3 Disclaimer

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# List Of Tables

## LIST OF TABLES

Table 1. Global LPWA IoT Modules Consumption Value byType, (USD Million), 2020 & 2024 & 2031
Table 2. Global LPWA IoT Modules Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
Table 3. Sierra Wireless Basic Information, Manufacturing Base and Competitors
Table 4. Sierra Wireless Major Business
Table 5. Sierra Wireless LPWA IoT Modules Product and Services
Table 6. Sierra Wireless LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 7. Sierra Wireless Recent Developments/Updates
Table 8. Sequans Communications SA Basic Information, Manufacturing Base and Competitors
Table 9. Sequans Communications SA Major Business
Table 10. Sequans Communications SA LPWA IoT Modules Product and Services
Table 11. Sequans Communications SA LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 12. Sequans Communications SA Recent Developments/Updates
Table 13. Murata Basic Information, Manufacturing Base and Competitors
Table 14. Murata Major Business
Table 15. Murata LPWA IoT Modules Product and Services
Table 16. Murata LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 17. Murata Recent Developments/Updates
Table 18.Telit Basic Information, Manufacturing Base and Competitors
Table 19.Telit Major Business
Table 20.Telit LPWA IoT Modules Product and Services
Table 21.Telit LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 22.Telit Recent Developments/Updates
Table 23.Thales Basic Information, Manufacturing Base and Competitors
Table 24.Thales Major Business
Table 25.Thales LPWA IoT Modules Product and Services
Table 26.Thales LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 27.Thales Recent Developments/Updates
Table 28. U-blox Basic Information, Manufacturing Base and Competitors
Table 29. U-blox Major Business
Table 30. U-blox LPWA IoT Modules Product and Services
Table 31. U-blox LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 32. U-blox Recent Developments/Updates
Table 33. Cavli Wireless Basic Information, Manufacturing Base and Competitors
Table 34. Cavli Wireless Major Business
Table 35. Cavli Wireless LPWA IoT Modules Product and Services
Table 36. Cavli Wireless LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 37. Cavli Wireless Recent Developments/Updates
Table 38. Skyworks Solutions Basic Information, Manufacturing Base and Competitors
Table 39. Skyworks Solutions Major Business
Table 40. Skyworks Solutions LPWA IoT Modules Product and Services
Table 41. Skyworks Solutions LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 42. Skyworks Solutions Recent Developments/Updates
Table 43. Sony Basic Information, Manufacturing Base and Competitors
Table 44. Sony Major Business
Table 45. Sony LPWA IoT Modules Product and Services
Table 46. Sony LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 47. Sony Recent Developments/Updates
Table 48. LAPIS (ROHM) Basic Information, Manufacturing Base and Competitors
Table 49. LAPIS (ROHM) Major Business
Table 50. LAPIS (ROHM) LPWA IoT Modules Product and Services
Table 51. LAPIS (ROHM) LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 52. LAPIS (ROHM) Recent Developments/Updates
Table 53. Quectel Wireless Solutions Basic Information, Manufacturing Base and Competitors
Table 54. Quectel Wireless Solutions Major Business
Table 55. Quectel Wireless Solutions LPWA IoT Modules Product and Services
Table 56. Quectel Wireless Solutions LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 57. Quectel Wireless Solutions Recent Developments/Updates

+357 96 030922
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Table 58. Sunsea AIoTTechnology Basic Information, Manufacturing Base and Competitors
Table 59. Sunsea AIoTTechnology Major Business
Table 60. Sunsea AIoTTechnology LPWA IoT Modules Product and Services
Table 61. Sunsea AIoTTechnology LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. Sunsea AIoTTechnology Recent Developments/Updates
Table 63.Fibocom Wirelessinc Basic Information, Manufacturing Base and Competitors
Table 64.Fibocom Wirelessinc Major Business
Table 65.Fibocom Wirelessinc LPWA IoT Modules Product and Services
Table 66.Fibocom Wirelessinc LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67.Fibocom Wirelessinc Recent Developments/Updates
Table 68. NeowayTechnology Basic Information, Manufacturing Base and Competitors
Table 69. NeowayTechnology Major Business
Table 70. NeowayTechnology LPWA IoT Modules Product and Services
Table 71. NeowayTechnology LPWA IoT Modules Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. NeowayTechnology Recent Developments/Updates
Table 73. Global LPWA IoT Modules Sales Quantity by Manufacturer (2020-2025) & (K Units)
Table 74. Global LPWA IoT Modules Revenue by Manufacturer (2020-2025) & (USD Million)
Table 75. Global LPWA IoT Modules Average Price by Manufacturer (2020-2025) & (US$/Unit)
Table 76. Market Position of Manufacturers in LPWA IoT Modules, (Tier 1,Tier 2, andTier 3), Based on Revenue in 2024
Table 77. Head Office and LPWA IoT Modules Production Site of Key Manufacturer
Table 78. LPWA IoT Modules Market: Company ProductTypeFootprint
Table 79. LPWA IoT Modules Market: Company Product ApplicationFootprint
Table 80. LPWA IoT Modules New Market Entrants and BarriersTo Market Entry
Table 81. LPWA IoT Modules Mergers, Acquisition, Agreements, and Collaborations
Table 82. Global LPWA IoT Modules Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
Table 83. Global LPWA IoT Modules Sales Quantity by Region (2020-2025) & (K Units)
Table 84. Global LPWA IoT Modules Sales Quantity by Region (2026-2031) & (K Units)
Table 85. Global LPWA IoT Modules Consumption Value by Region (2020-2025) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 86. Global LPWA IoT Modules Consumption Value by Region (2026-2031) & (USD Million)
Table 87. Global LPWA IoT Modules Average Price by Region (2020-2025) & (US$/Unit)
Table 88. Global LPWA IoT Modules Average Price by Region (2026-2031) & (US$/Unit)
Table 89. Global LPWA IoT Modules Sales Quantity byType (2020-2025) & (K Units)
Table 90. Global LPWA IoT Modules Sales Quantity byType (2026-2031) & (K Units)
Table 91. Global LPWA IoT Modules Consumption Value byType (2020-2025) & (USD Million)
Table 92. Global LPWA IoT Modules Consumption Value byType (2026-2031) & (USD Million)
Table 93. Global LPWA IoT Modules Average Price byType (2020-2025) & (US$/Unit)
Table 94. Global LPWA IoT Modules Average Price byType (2026-2031) & (US$/Unit)
Table 95. Global LPWA IoT Modules Sales Quantity by Application (2020-2025) & (K Units)
Table 96. Global LPWA IoT Modules Sales Quantity by Application (2026-2031) & (K Units)
Table 97. Global LPWA IoT Modules Consumption Value by Application (2020-2025) & (USD Million)
Table 98. Global LPWA IoT Modules Consumption Value by Application (2026-2031) & (USD Million)
Table 99. Global LPWA IoT Modules Average Price by Application (2020-2025) & (US$/Unit)
Table 100. Global LPWA IoT Modules Average Price by Application (2026-2031) & (US$/Unit)
Table 101. North America LPWA IoT Modules Sales Quantity byType (2020-2025) & (K Units)
Table 102. North America LPWA IoT Modules Sales Quantity byType (2026-2031) & (K Units)
Table 103. North America LPWA IoT Modules Sales Quantity by Application (2020-2025) & (K Units)
Table 104. North America LPWA IoT Modules Sales Quantity by Application (2026-2031) & (K Units)
Table 105. North America LPWA IoT Modules Sales Quantity by Country (2020-2025) & (K Units)
Table 106. North America LPWA IoT Modules Sales Quantity by Country (2026-2031) & (K Units)
Table 107. North America LPWA IoT Modules Consumption Value by Country

+357 96 030922
info@marketpublishers.com

(2020-2025) & (USD Million)
Table 108. North America LPWA IoT Modules Consumption Value by Country (2026-2031) & (USD Million)
Table 109. Europe LPWA IoT Modules Sales Quantity byType (2020-2025) & (K Units)
Table 110. Europe LPWA IoT Modules Sales Quantity byType (2026-2031) & (K Units)
Table 111. Europe LPWA IoT Modules Sales Quantity by Application (2020-2025) & (K Units)
Table 112. Europe LPWA IoT Modules Sales Quantity by Application (2026-2031) & (K Units)
Table 113. Europe LPWA IoT Modules Sales Quantity by Country (2020-2025) & (K Units)
Table 114. Europe LPWA IoT Modules Sales Quantity by Country (2026-2031) & (K Units)
Table 115. Europe LPWA IoT Modules Consumption Value by Country (2020-2025) & (USD Million)
Table 116. Europe LPWA IoT Modules Consumption Value by Country (2026-2031) & (USD Million)
Table 117. Asia-Pacific LPWA IoT Modules Sales Quantity byType (2020-2025) & (K Units)
Table 118. Asia-Pacific LPWA IoT Modules Sales Quantity byType (2026-2031) & (K Units)
Table 119. Asia-Pacific LPWA IoT Modules Sales Quantity by Application (2020-2025) & (K Units)
Table 120. Asia-Pacific LPWA IoT Modules Sales Quantity by Application (2026-2031) & (K Units)
Table 121. Asia-Pacific LPWA IoT Modules Sales Quantity by Region (2020-2025) & (K Units)
Table 122. Asia-Pacific LPWA IoT Modules Sales Quantity by Region (2026-2031) & (K Units)
Table 123. Asia-Pacific LPWA IoT Modules Consumption Value by Region (2020-2025) & (USD Million)
Table 124. Asia-Pacific LPWA IoT Modules Consumption Value by Region (2026-2031) & (USD Million)
Table 125. South America LPWA IoT Modules Sales Quantity byType (2020-2025) & (K Units)
Table 126. South America LPWA IoT Modules Sales Quantity byType (2026-2031) & (K Units)
Table 127. South America LPWA IoT Modules Sales Quantity by Application (2020-2025) & (K Units)

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Table 128. South America LPWA IoT Modules Sales Quantity by Application (2026-2031) & (K Units)
Table 129. South America LPWA IoT Modules Sales Quantity by Country (2020-2025) & (K Units)
Table 130. South America LPWA IoT Modules Sales Quantity by Country (2026-2031) & (K Units)
Table 131. South America LPWA IoT Modules Consumption Value by Country (2020-2025) & (USD Million)
Table 132. South America LPWA IoT Modules Consumption Value by Country (2026-2031) & (USD Million)
Table 133. Middle East & Africa LPWA IoT Modules Sales Quantity byType (2020-2025) & (K Units)
Table 134. Middle East & Africa LPWA IoT Modules Sales Quantity byType (2026-2031) & (K Units)
Table 135. Middle East & Africa LPWA IoT Modules Sales Quantity by Application (2020-2025) & (K Units)
Table 136. Middle East & Africa LPWA IoT Modules Sales Quantity by Application (2026-2031) & (K Units)
Table 137. Middle East & Africa LPWA IoT Modules Sales Quantity by Country (2020-2025) & (K Units)
Table 138. Middle East & Africa LPWA IoT Modules Sales Quantity by Country (2026-2031) & (K Units)
Table 139. Middle East & Africa LPWA IoT Modules Consumption Value by Country (2020-2025) & (USD Million)
Table 140. Middle East & Africa LPWA IoT Modules Consumption Value by Country (2026-2031) & (USD Million)
Table 141. LPWA IoT Modules Raw Material
Table 142. Key Manufacturers of LPWA IoT Modules Raw Materials
Table 143. LPWA IoT ModulesTypical Distributors
Table 144. LPWA IoT ModulesTypical Customers

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# List Of Figures

## LIST OF FIGURES

Figure 1. LPWA IoT Modules Picture
Figure 2. Global LPWA IoT Modules Revenue byType, (USD Million), 2020 & 2024 & 2031
Figure 3. Global LPWA IoT Modules Revenue Market Share byType in 2024
Figure 4. LGA Package Examples
Figure 5. Mini PCIe Package Examples
Figure 6. Others Examples
Figure 7. Global LPWA IoT Modules Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
Figure 8. Global LPWA IoT Modules Revenue Market Share by Application in 2024
Figure 9. Wearable Device Examples
Figure 10. AssetTracking Examples
Figure 11. Wireless POS Examples
Figure 12. Smart Metering Examples
Figure 13. Others Examples
Figure 14. Global LPWA IoT Modules Consumption Value, (USD Million): 2020 & 2024 & 2031
Figure 15. Global LPWA IoT Modules Consumption Value andForecast (2020-2031) & (USD Million)
Figure 16. Global LPWA IoT Modules Sales Quantity (2020-2031) & (K Units)
Figure 17. Global LPWA IoT Modules Price (2020-2031) & (US$/Unit)
Figure 18. Global LPWA IoT Modules Sales Quantity Market Share by Manufacturer in 2024
Figure 19. Global LPWA IoT Modules Revenue Market Share by Manufacturer in 2024
Figure 20. Producer Shipments of LPWA IoT Modules by Manufacturer Sales ($MM) and Market Share (%): 2024
Figure 21.Top 3 LPWA IoT Modules Manufacturer (Revenue) Market Share in 2024
Figure 22.Top 6 LPWA IoT Modules Manufacturer (Revenue) Market Share in 2024
Figure 23. Global LPWA IoT Modules Sales Quantity Market Share by Region (2020-2031)
Figure 24. Global LPWA IoT Modules Consumption Value Market Share by Region (2020-2031)
Figure 25. North America LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 26. Europe LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)

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Figure 27. Asia-Pacific LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 28. South America LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 29. Middle East & Africa LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 30. Global LPWA IoT Modules Sales Quantity Market Share byType (2020-2031)
Figure 31. Global LPWA IoT Modules Consumption Value Market Share byType (2020-2031)
Figure 32. Global LPWA IoT Modules Average Price byType (2020-2031) & (US$/Unit)
Figure 33. Global LPWA IoT Modules Sales Quantity Market Share by Application (2020-2031)
Figure 34. Global LPWA IoT Modules Revenue Market Share by Application (2020-2031)
Figure 35. Global LPWA IoT Modules Average Price by Application (2020-2031) & (US$/Unit)
Figure 36. North America LPWA IoT Modules Sales Quantity Market Share byType (2020-2031)
Figure 37. North America LPWA IoT Modules Sales Quantity Market Share by Application (2020-2031)
Figure 38. North America LPWA IoT Modules Sales Quantity Market Share by Country (2020-2031)
Figure 39. North America LPWA IoT Modules Consumption Value Market Share by Country (2020-2031)
Figure 40. United States LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 41. Canada LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 42. Mexico LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 43. Europe LPWA IoT Modules Sales Quantity Market Share byType (2020-2031)
Figure 44. Europe LPWA IoT Modules Sales Quantity Market Share by Application (2020-2031)
Figure 45. Europe LPWA IoT Modules Sales Quantity Market Share by Country (2020-2031)
Figure 46. Europe LPWA IoT Modules Consumption Value Market Share by Country (2020-2031)
Figure 47. Germany LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)

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Figure 48.France LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 49. United Kingdom LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 50. Russia LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 51. Italy LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 52. Asia-Pacific LPWA IoT Modules Sales Quantity Market Share byType (2020-2031)
Figure 53. Asia-Pacific LPWA IoT Modules Sales Quantity Market Share by Application (2020-2031)
Figure 54. Asia-Pacific LPWA IoT Modules Sales Quantity Market Share by Region (2020-2031)
Figure 55. Asia-Pacific LPWA IoT Modules Consumption Value Market Share by Region (2020-2031)
Figure 56. China LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 57. Japan LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 58. South Korea LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 59. India LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 60. Southeast Asia LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 61. Australia LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 62. South America LPWA IoT Modules Sales Quantity Market Share byType (2020-2031)
Figure 63. South America LPWA IoT Modules Sales Quantity Market Share by Application (2020-2031)
Figure 64. South America LPWA IoT Modules Sales Quantity Market Share by Country (2020-2031)
Figure 65. South America LPWA IoT Modules Consumption Value Market Share by Country (2020-2031)
Figure 66. Brazil LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 67. Argentina LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 68. Middle East & Africa LPWA IoT Modules Sales Quantity Market Share byType (2020-2031)
Figure 69. Middle East & Africa LPWA IoT Modules Sales Quantity Market Share by Application (2020-2031)
Figure 70. Middle East & Africa LPWA IoT Modules Sales Quantity Market Share by Country (2020-2031)

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Figure 71. Middle East & Africa LPWA IoT Modules Consumption Value Market Share by Country (2020-2031)
Figure 72.Turkey LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 73. Egypt LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 74. Saudi Arabia LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 75. South Africa LPWA IoT Modules Consumption Value (2020-2031) & (USD Million)
Figure 76. LPWA IoT Modules Market Drivers
Figure 77. LPWA IoT Modules Market Restraints
Figure 78. LPWA IoT Modules MarketTrends
Figure 79. PortersFiveForces Analysis
Figure 80. Manufacturing Cost Structure Analysis of LPWA IoT Modules in 2024
Figure 81. Manufacturing Process Analysis of LPWA IoT Modules
Figure 82. LPWA IoT Modules Industrial Chain
Figure 83. Sales Channel: DirectTo End-User vs Distributors
Figure 84. Direct Channel Pros & Cons
Figure 85. Indirect Channel Pros & Cons
Figure 86. Methodology
Figure 87. Research Process and Data Source

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