

Global IoT LPWA Modules Market Growth 2023-2029

<https://marketpublishers.com/r/G7F5C0E6AFA9EN.html>

Date: February 2023

Pages: 128

Price: US\$ 3,660.00 (Single User License)

ID: G7F5C0E6AFA9EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

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.

LPI (LP Information)' newest research report, the "IoT LPWA Modules Industry Forecast" looks at past sales and reviews total world IoT LPWA Modules sales in 2022, providing a comprehensive analysis by region and market sector of projected IoT LPWA Modules sales for 2023 through 2029. With IoT LPWA Modules sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world IoT LPWA Modules industry.

This Insight Report provides a comprehensive analysis of the global IoT LPWA Modules landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on IoT LPWA Modules portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global IoT LPWA Modules market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for IoT LPWA Modules and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global IoT LPWA Modules.

The global IoT LPWA Modules market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for IoT LPWA Modules is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for IoT LPWA Modules is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for IoT LPWA Modules is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key IoT LPWA Modules players cover Sierra Wireless, Telit, Thales, U-blox, Sequans Communications SA, Cavli Wireless, Sony, Rolling Wireless and Quectel Wireless Solutions, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of IoT LPWA Modules market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

LGA Package

Mini PCIe Package

Others

Segmentation by application

Wearable Device

Asset Tracking

Wireless POS

Smart Metering

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Sierra Wireless

Telit

Thales

U-blox

Sequans Communications SA

Cavli Wireless

Sony

Rolling Wireless

Quectel Wireless Solutions

Sunsea AIoT

Fibocom Wirelessinc

Neoway Technology

MeiG Smart Technology

GosuncnWelink Technology

China Mobile Communications Group

Huawei

Lierda Science & Technology Group

ZTE

TD Tech

Sichuan Ai-link Technology

GosuncnWelink

Wingtech Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global IoT LPWA Modules market?

What factors are driving IoT LPWA Modules market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do IoT LPWA Modules market opportunities vary by end market size?

How does IoT LPWA Modules break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global IoT LPWA Modules Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for IoT LPWA Modules by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for IoT LPWA Modules by Country/Region, 2018, 2022 & 2029
- 2.2 IoT LPWA Modules Segment by Type
 - 2.2.1 LGA Package
 - 2.2.2 Mini PCIe Package
 - 2.2.3 Others
- 2.3 IoT LPWA Modules Sales by Type
 - 2.3.1 Global IoT LPWA Modules Sales Market Share by Type (2018-2023)
 - 2.3.2 Global IoT LPWA Modules Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global IoT LPWA Modules Sale Price by Type (2018-2023)
- 2.4 IoT LPWA Modules Segment by Application
 - 2.4.1 Wearable Device
 - 2.4.2 Asset Tracking
 - 2.4.3 Wireless POS
 - 2.4.4 Smart Metering
 - 2.4.5 Others
- 2.5 IoT LPWA Modules Sales by Application
 - 2.5.1 Global IoT LPWA Modules Sale Market Share by Application (2018-2023)
 - 2.5.2 Global IoT LPWA Modules Revenue and Market Share by Application (2018-2023)

2.5.3 Global IoT LPWA Modules Sale Price by Application (2018-2023)

3 GLOBAL IOT LPWA MODULES BY COMPANY

3.1 Global IoT LPWA Modules Breakdown Data by Company

3.1.1 Global IoT LPWA Modules Annual Sales by Company (2018-2023)

3.1.2 Global IoT LPWA Modules Sales Market Share by Company (2018-2023)

3.2 Global IoT LPWA Modules Annual Revenue by Company (2018-2023)

3.2.1 Global IoT LPWA Modules Revenue by Company (2018-2023)

3.2.2 Global IoT LPWA Modules Revenue Market Share by Company (2018-2023)

3.3 Global IoT LPWA Modules Sale Price by Company

3.4 Key Manufacturers IoT LPWA Modules Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers IoT LPWA Modules Product Location Distribution

3.4.2 Players IoT LPWA Modules Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR IOT LPWA MODULES BY GEOGRAPHIC REGION

4.1 World Historic IoT LPWA Modules Market Size by Geographic Region (2018-2023)

4.1.1 Global IoT LPWA Modules Annual Sales by Geographic Region (2018-2023)

4.1.2 Global IoT LPWA Modules Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic IoT LPWA Modules Market Size by Country/Region (2018-2023)

4.2.1 Global IoT LPWA Modules Annual Sales by Country/Region (2018-2023)

4.2.2 Global IoT LPWA Modules Annual Revenue by Country/Region (2018-2023)

4.3 Americas IoT LPWA Modules Sales Growth

4.4 APAC IoT LPWA Modules Sales Growth

4.5 Europe IoT LPWA Modules Sales Growth

4.6 Middle East & Africa IoT LPWA Modules Sales Growth

5 AMERICAS

5.1 Americas IoT LPWA Modules Sales by Country

5.1.1 Americas IoT LPWA Modules Sales by Country (2018-2023)

- 5.1.2 Americas IoT LPWA Modules Revenue by Country (2018-2023)
- 5.2 Americas IoT LPWA Modules Sales by Type
- 5.3 Americas IoT LPWA Modules Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC IoT LPWA Modules Sales by Region
 - 6.1.1 APAC IoT LPWA Modules Sales by Region (2018-2023)
 - 6.1.2 APAC IoT LPWA Modules Revenue by Region (2018-2023)
- 6.2 APAC IoT LPWA Modules Sales by Type
- 6.3 APAC IoT LPWA Modules Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe IoT LPWA Modules by Country
 - 7.1.1 Europe IoT LPWA Modules Sales by Country (2018-2023)
 - 7.1.2 Europe IoT LPWA Modules Revenue by Country (2018-2023)
- 7.2 Europe IoT LPWA Modules Sales by Type
- 7.3 Europe IoT LPWA Modules Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa IoT LPWA Modules by Country

- 8.1.1 Middle East & Africa IoT LPWA Modules Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa IoT LPWA Modules Revenue by Country (2018-2023)
- 8.2 Middle East & Africa IoT LPWA Modules Sales by Type
- 8.3 Middle East & Africa IoT LPWA Modules Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of IoT LPWA Modules
- 10.3 Manufacturing Process Analysis of IoT LPWA Modules
- 10.4 Industry Chain Structure of IoT LPWA Modules

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 IoT LPWA Modules Distributors
- 11.3 IoT LPWA Modules Customer

12 WORLD FORECAST REVIEW FOR IOT LPWA MODULES BY GEOGRAPHIC REGION

- 12.1 Global IoT LPWA Modules Market Size Forecast by Region
 - 12.1.1 Global IoT LPWA Modules Forecast by Region (2024-2029)
 - 12.1.2 Global IoT LPWA Modules Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region

- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global IoT LPWA Modules Forecast by Type
- 12.7 Global IoT LPWA Modules Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Sierra Wireless

- 13.1.1 Sierra Wireless Company Information
- 13.1.2 Sierra Wireless IoT LPWA Modules Product Portfolios and Specifications
- 13.1.3 Sierra Wireless IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Sierra Wireless Main Business Overview
- 13.1.5 Sierra Wireless Latest Developments

13.2 Telit

- 13.2.1 Telit Company Information
- 13.2.2 Telit IoT LPWA Modules Product Portfolios and Specifications
- 13.2.3 Telit IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Telit Main Business Overview
- 13.2.5 Telit Latest Developments

13.3 Thales

- 13.3.1 Thales Company Information
- 13.3.2 Thales IoT LPWA Modules Product Portfolios and Specifications
- 13.3.3 Thales IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Thales Main Business Overview
- 13.3.5 Thales Latest Developments

13.4 U-blox

- 13.4.1 U-blox Company Information
- 13.4.2 U-blox IoT LPWA Modules Product Portfolios and Specifications
- 13.4.3 U-blox IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 U-blox Main Business Overview
- 13.4.5 U-blox Latest Developments

13.5 Sequans Communications SA

- 13.5.1 Sequans Communications SA Company Information
- 13.5.2 Sequans Communications SA IoT LPWA Modules Product Portfolios and Specifications
- 13.5.3 Sequans Communications SA IoT LPWA Modules Sales, Revenue, Price and

Gross Margin (2018-2023)

13.5.4 Sequans Communications SA Main Business Overview

13.5.5 Sequans Communications SA Latest Developments

13.6 Cavli Wireless

13.6.1 Cavli Wireless Company Information

13.6.2 Cavli Wireless IoT LPWA Modules Product Portfolios and Specifications

13.6.3 Cavli Wireless IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Cavli Wireless Main Business Overview

13.6.5 Cavli Wireless Latest Developments

13.7 Sony

13.7.1 Sony Company Information

13.7.2 Sony IoT LPWA Modules Product Portfolios and Specifications

13.7.3 Sony IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Sony Main Business Overview

13.7.5 Sony Latest Developments

13.8 Rolling Wireless

13.8.1 Rolling Wireless Company Information

13.8.2 Rolling Wireless IoT LPWA Modules Product Portfolios and Specifications

13.8.3 Rolling Wireless IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Rolling Wireless Main Business Overview

13.8.5 Rolling Wireless Latest Developments

13.9 Quectel Wireless Solutions

13.9.1 Quectel Wireless Solutions Company Information

13.9.2 Quectel Wireless Solutions IoT LPWA Modules Product Portfolios and Specifications

13.9.3 Quectel Wireless Solutions IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Quectel Wireless Solutions Main Business Overview

13.9.5 Quectel Wireless Solutions Latest Developments

13.10 Sunsea AIoT

13.10.1 Sunsea AIoT Company Information

13.10.2 Sunsea AIoT IoT LPWA Modules Product Portfolios and Specifications

13.10.3 Sunsea AIoT IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Sunsea AIoT Main Business Overview

13.10.5 Sunsea AIoT Latest Developments

13.11 Fibocom Wirelessinc

- 13.11.1 Fibocom Wirelessinc Company Information
- 13.11.2 Fibocom Wirelessinc IoT LPWA Modules Product Portfolios and Specifications
- 13.11.3 Fibocom Wirelessinc IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.11.4 Fibocom Wirelessinc Main Business Overview
- 13.11.5 Fibocom Wirelessinc Latest Developments
- 13.12 Neoway Technology
 - 13.12.1 Neoway Technology Company Information
 - 13.12.2 Neoway Technology IoT LPWA Modules Product Portfolios and Specifications
 - 13.12.3 Neoway Technology IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.12.4 Neoway Technology Main Business Overview
 - 13.12.5 Neoway Technology Latest Developments
- 13.13 MeiG Smart Technology
 - 13.13.1 MeiG Smart Technology Company Information
 - 13.13.2 MeiG Smart Technology IoT LPWA Modules Product Portfolios and Specifications
 - 13.13.3 MeiG Smart Technology IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.13.4 MeiG Smart Technology Main Business Overview
 - 13.13.5 MeiG Smart Technology Latest Developments
- 13.14 GosuncnWelink Technology
 - 13.14.1 GosuncnWelink Technology Company Information
 - 13.14.2 GosuncnWelink Technology IoT LPWA Modules Product Portfolios and Specifications
 - 13.14.3 GosuncnWelink Technology IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.14.4 GosuncnWelink Technology Main Business Overview
 - 13.14.5 GosuncnWelink Technology Latest Developments
- 13.15 China Mobile Communications Group
 - 13.15.1 China Mobile Communications Group Company Information
 - 13.15.2 China Mobile Communications Group IoT LPWA Modules Product Portfolios and Specifications
 - 13.15.3 China Mobile Communications Group IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.15.4 China Mobile Communications Group Main Business Overview
 - 13.15.5 China Mobile Communications Group Latest Developments
- 13.16 Huawei
 - 13.16.1 Huawei Company Information

- 13.16.2 Huawei IoT LPWA Modules Product Portfolios and Specifications
- 13.16.3 Huawei IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.16.4 Huawei Main Business Overview
- 13.16.5 Huawei Latest Developments
- 13.17 Lierda Science & Technology Group
 - 13.17.1 Lierda Science & Technology Group Company Information
 - 13.17.2 Lierda Science & Technology Group IoT LPWA Modules Product Portfolios and Specifications
 - 13.17.3 Lierda Science & Technology Group IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.17.4 Lierda Science & Technology Group Main Business Overview
 - 13.17.5 Lierda Science & Technology Group Latest Developments
- 13.18 ZTE
 - 13.18.1 ZTE Company Information
 - 13.18.2 ZTE IoT LPWA Modules Product Portfolios and Specifications
 - 13.18.3 ZTE IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.18.4 ZTE Main Business Overview
 - 13.18.5 ZTE Latest Developments
- 13.19 TD Tech
 - 13.19.1 TD Tech Company Information
 - 13.19.2 TD Tech IoT LPWA Modules Product Portfolios and Specifications
 - 13.19.3 TD Tech IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.19.4 TD Tech Main Business Overview
 - 13.19.5 TD Tech Latest Developments
- 13.20 Sichuan Ai-link Technology
 - 13.20.1 Sichuan Ai-link Technology Company Information
 - 13.20.2 Sichuan Ai-link Technology IoT LPWA Modules Product Portfolios and Specifications
 - 13.20.3 Sichuan Ai-link Technology IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.20.4 Sichuan Ai-link Technology Main Business Overview
 - 13.20.5 Sichuan Ai-link Technology Latest Developments
- 13.21 GosuncnWelink
 - 13.21.1 GosuncnWelink Company Information
 - 13.21.2 GosuncnWelink IoT LPWA Modules Product Portfolios and Specifications
 - 13.21.3 GosuncnWelink IoT LPWA Modules Sales, Revenue, Price and Gross Margin

(2018-2023)

13.21.4 GosuncnWelink Main Business Overview

13.21.5 GosuncnWelink Latest Developments

13.22 Wingtech Technology

13.22.1 Wingtech Technology Company Information

13.22.2 Wingtech Technology IoT LPWA Modules Product Portfolios and Specifications

13.22.3 Wingtech Technology IoT LPWA Modules Sales, Revenue, Price and Gross Margin (2018-2023)

13.22.4 Wingtech Technology Main Business Overview

13.22.5 Wingtech Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. IoT LPWA Modules Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. IoT LPWA Modules Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of LGA Package
- Table 4. Major Players of Mini PCIe Package
- Table 5. Major Players of Others
- Table 6. Global IoT LPWA Modules Sales by Type (2018-2023) & (K Units)
- Table 7. Global IoT LPWA Modules Sales Market Share by Type (2018-2023)
- Table 8. Global IoT LPWA Modules Revenue by Type (2018-2023) & (\$ million)
- Table 9. Global IoT LPWA Modules Revenue Market Share by Type (2018-2023)
- Table 10. Global IoT LPWA Modules Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 11. Global IoT LPWA Modules Sales by Application (2018-2023) & (K Units)
- Table 12. Global IoT LPWA Modules Sales Market Share by Application (2018-2023)
- Table 13. Global IoT LPWA Modules Revenue by Application (2018-2023)
- Table 14. Global IoT LPWA Modules Revenue Market Share by Application (2018-2023)
- Table 15. Global IoT LPWA Modules Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 16. Global IoT LPWA Modules Sales by Company (2018-2023) & (K Units)
- Table 17. Global IoT LPWA Modules Sales Market Share by Company (2018-2023)
- Table 18. Global IoT LPWA Modules Revenue by Company (2018-2023) (\$ Millions)
- Table 19. Global IoT LPWA Modules Revenue Market Share by Company (2018-2023)
- Table 20. Global IoT LPWA Modules Sale Price by Company (2018-2023) & (US\$/Unit)
- Table 21. Key Manufacturers IoT LPWA Modules Producing Area Distribution and Sales Area
- Table 22. Players IoT LPWA Modules Products Offered
- Table 23. IoT LPWA Modules Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global IoT LPWA Modules Sales by Geographic Region (2018-2023) & (K Units)
- Table 27. Global IoT LPWA Modules Sales Market Share Geographic Region (2018-2023)

Table 28. Global IoT LPWA Modules Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global IoT LPWA Modules Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global IoT LPWA Modules Sales by Country/Region (2018-2023) & (K Units)

Table 31. Global IoT LPWA Modules Sales Market Share by Country/Region (2018-2023)

Table 32. Global IoT LPWA Modules Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global IoT LPWA Modules Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas IoT LPWA Modules Sales by Country (2018-2023) & (K Units)

Table 35. Americas IoT LPWA Modules Sales Market Share by Country (2018-2023)

Table 36. Americas IoT LPWA Modules Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas IoT LPWA Modules Revenue Market Share by Country (2018-2023)

Table 38. Americas IoT LPWA Modules Sales by Type (2018-2023) & (K Units)

Table 39. Americas IoT LPWA Modules Sales by Application (2018-2023) & (K Units)

Table 40. APAC IoT LPWA Modules Sales by Region (2018-2023) & (K Units)

Table 41. APAC IoT LPWA Modules Sales Market Share by Region (2018-2023)

Table 42. APAC IoT LPWA Modules Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC IoT LPWA Modules Revenue Market Share by Region (2018-2023)

Table 44. APAC IoT LPWA Modules Sales by Type (2018-2023) & (K Units)

Table 45. APAC IoT LPWA Modules Sales by Application (2018-2023) & (K Units)

Table 46. Europe IoT LPWA Modules Sales by Country (2018-2023) & (K Units)

Table 47. Europe IoT LPWA Modules Sales Market Share by Country (2018-2023)

Table 48. Europe IoT LPWA Modules Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe IoT LPWA Modules Revenue Market Share by Country (2018-2023)

Table 50. Europe IoT LPWA Modules Sales by Type (2018-2023) & (K Units)

Table 51. Europe IoT LPWA Modules Sales by Application (2018-2023) & (K Units)

Table 52. Middle East & Africa IoT LPWA Modules Sales by Country (2018-2023) & (K Units)

Table 53. Middle East & Africa IoT LPWA Modules Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa IoT LPWA Modules Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa IoT LPWA Modules Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa IoT LPWA Modules Sales by Type (2018-2023) & (K Units)

Table 57. Middle East & Africa IoT LPWA Modules Sales by Application (2018-2023) & (K Units)
Table 58. Key Market Drivers & Growth Opportunities of IoT LPWA Modules
Table 59. Key Market Challenges & Risks of IoT LPWA Modules
Table 60. Key Industry Trends of IoT LPWA Modules
Table 61. IoT LPWA Modules Raw Material
Table 62. Key Suppliers of Raw Materials
Table 63. IoT LPWA Modules Distributors List
Table 64. IoT LPWA Modules Customer List
Table 65. Global IoT LPWA Modules Sales Forecast by Region (2024-2029) & (K Units)
Table 66. Global IoT LPWA Modules Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 67. Americas IoT LPWA Modules Sales Forecast by Country (2024-2029) & (K Units)
Table 68. Americas IoT LPWA Modules Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 69. APAC IoT LPWA Modules Sales Forecast by Region (2024-2029) & (K Units)
Table 70. APAC IoT LPWA Modules Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 71. Europe IoT LPWA Modules Sales Forecast by Country (2024-2029) & (K Units)
Table 72. Europe IoT LPWA Modules Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 73. Middle East & Africa IoT LPWA Modules Sales Forecast by Country (2024-2029) & (K Units)
Table 74. Middle East & Africa IoT LPWA Modules Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 75. Global IoT LPWA Modules Sales Forecast by Type (2024-2029) & (K Units)
Table 76. Global IoT LPWA Modules Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 77. Global IoT LPWA Modules Sales Forecast by Application (2024-2029) & (K Units)
Table 78. Global IoT LPWA Modules Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 79. Sierra Wireless Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors
Table 80. Sierra Wireless IoT LPWA Modules Product Portfolios and Specifications
Table 81. Sierra Wireless IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Sierra Wireless Main Business

Table 83. Sierra Wireless Latest Developments

Table 84. Telit Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 85. Telit IoT LPWA Modules Product Portfolios and Specifications

Table 86. Telit IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Telit Main Business

Table 88. Telit Latest Developments

Table 89. Thales Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 90. Thales IoT LPWA Modules Product Portfolios and Specifications

Table 91. Thales IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Thales Main Business

Table 93. Thales Latest Developments

Table 94. U-blox Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 95. U-blox IoT LPWA Modules Product Portfolios and Specifications

Table 96. U-blox IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. U-blox Main Business

Table 98. U-blox Latest Developments

Table 99. Sequans Communications SA Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 100. Sequans Communications SA IoT LPWA Modules Product Portfolios and Specifications

Table 101. Sequans Communications SA IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. Sequans Communications SA Main Business

Table 103. Sequans Communications SA Latest Developments

Table 104. Cavli Wireless Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 105. Cavli Wireless IoT LPWA Modules Product Portfolios and Specifications

Table 106. Cavli Wireless IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Cavli Wireless Main Business

Table 108. Cavli Wireless Latest Developments

Table 109. Sony Basic Information, IoT LPWA Modules Manufacturing Base, Sales

Area and Its Competitors

Table 110. Sony IoT LPWA Modules Product Portfolios and Specifications

Table 111. Sony IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Sony Main Business

Table 113. Sony Latest Developments

Table 114. Rolling Wireless Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 115. Rolling Wireless IoT LPWA Modules Product Portfolios and Specifications

Table 116. Rolling Wireless IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Rolling Wireless Main Business

Table 118. Rolling Wireless Latest Developments

Table 119. Quectel Wireless Solutions Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 120. Quectel Wireless Solutions IoT LPWA Modules Product Portfolios and Specifications

Table 121. Quectel Wireless Solutions IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Quectel Wireless Solutions Main Business

Table 123. Quectel Wireless Solutions Latest Developments

Table 124. Sunsea AIoT Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 125. Sunsea AIoT IoT LPWA Modules Product Portfolios and Specifications

Table 126. Sunsea AIoT IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Sunsea AIoT Main Business

Table 128. Sunsea AIoT Latest Developments

Table 129. Fibocom Wirelessinc Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 130. Fibocom Wirelessinc IoT LPWA Modules Product Portfolios and Specifications

Table 131. Fibocom Wirelessinc IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Fibocom Wirelessinc Main Business

Table 133. Fibocom Wirelessinc Latest Developments

Table 134. Neoway Technology Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 135. Neoway Technology IoT LPWA Modules Product Portfolios and

Specifications

Table 136. Neoway Technology IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. Neoway Technology Main Business

Table 138. Neoway Technology Latest Developments

Table 139. MeiG Smart Technology Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 140. MeiG Smart Technology IoT LPWA Modules Product Portfolios and Specifications

Table 141. MeiG Smart Technology IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 142. MeiG Smart Technology Main Business

Table 143. MeiG Smart Technology Latest Developments

Table 144. GosuncnWelink Technology Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 145. GosuncnWelink Technology IoT LPWA Modules Product Portfolios and Specifications

Table 146. GosuncnWelink Technology IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 147. GosuncnWelink Technology Main Business

Table 148. GosuncnWelink Technology Latest Developments

Table 149. China Mobile Communications Group Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 150. China Mobile Communications Group IoT LPWA Modules Product Portfolios and Specifications

Table 151. China Mobile Communications Group IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 152. China Mobile Communications Group Main Business

Table 153. China Mobile Communications Group Latest Developments

Table 154. Huawei Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 155. Huawei IoT LPWA Modules Product Portfolios and Specifications

Table 156. Huawei IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 157. Huawei Main Business

Table 158. Huawei Latest Developments

Table 159. Lierda Science & Technology Group Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 160. Lierda Science & Technology Group IoT LPWA Modules Product Portfolios

and Specifications

Table 161. Lierda Science & Technology Group IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 162. Lierda Science & Technology Group Main Business

Table 163. Lierda Science & Technology Group Latest Developments

Table 164. ZTE Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 165. ZTE IoT LPWA Modules Product Portfolios and Specifications

Table 166. ZTE IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 167. ZTE Main Business

Table 168. ZTE Latest Developments

Table 169. TD Tech Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 170. TD Tech IoT LPWA Modules Product Portfolios and Specifications

Table 171. TD Tech IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 172. TD Tech Main Business

Table 173. TD Tech Latest Developments

Table 174. Sichuan Ai-link Technology Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 175. Sichuan Ai-link Technology IoT LPWA Modules Product Portfolios and Specifications

Table 176. Sichuan Ai-link Technology IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 177. Sichuan Ai-link Technology Main Business

Table 178. Sichuan Ai-link Technology Latest Developments

Table 179. GosuncnWelink Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 180. GosuncnWelink IoT LPWA Modules Product Portfolios and Specifications

Table 181. GosuncnWelink IoT LPWA Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 182. GosuncnWelink Main Business

Table 183. GosuncnWelink Latest Developments

Table 184. Wingtech Technology Basic Information, IoT LPWA Modules Manufacturing Base, Sales Area and Its Competitors

Table 185. Wingtech Technology IoT LPWA Modules Product Portfolios and Specifications

Table 186. Wingtech Technology IoT LPWA Modules Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 187. Wingtech Technology Main Business

Table 188. Wingtech Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of IoT LPWA Modules
- Figure 2. IoT LPWA Modules Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global IoT LPWA Modules Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global IoT LPWA Modules Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. IoT LPWA Modules Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of LGA Package
- Figure 10. Product Picture of Mini PCIe Package
- Figure 11. Product Picture of Others
- Figure 12. Global IoT LPWA Modules Sales Market Share by Type in 2022
- Figure 13. Global IoT LPWA Modules Revenue Market Share by Type (2018-2023)
- Figure 14. IoT LPWA Modules Consumed in Wearable Device
- Figure 15. Global IoT LPWA Modules Market: Wearable Device (2018-2023) & (K Units)
- Figure 16. IoT LPWA Modules Consumed in Asset Tracking
- Figure 17. Global IoT LPWA Modules Market: Asset Tracking (2018-2023) & (K Units)
- Figure 18. IoT LPWA Modules Consumed in Wireless POS
- Figure 19. Global IoT LPWA Modules Market: Wireless POS (2018-2023) & (K Units)
- Figure 20. IoT LPWA Modules Consumed in Smart Metering
- Figure 21. Global IoT LPWA Modules Market: Smart Metering (2018-2023) & (K Units)
- Figure 22. IoT LPWA Modules Consumed in Others
- Figure 23. Global IoT LPWA Modules Market: Others (2018-2023) & (K Units)
- Figure 24. Global IoT LPWA Modules Sales Market Share by Application (2022)
- Figure 25. Global IoT LPWA Modules Revenue Market Share by Application in 2022
- Figure 26. IoT LPWA Modules Sales Market by Company in 2022 (K Units)
- Figure 27. Global IoT LPWA Modules Sales Market Share by Company in 2022
- Figure 28. IoT LPWA Modules Revenue Market by Company in 2022 (\$ Million)
- Figure 29. Global IoT LPWA Modules Revenue Market Share by Company in 2022
- Figure 30. Global IoT LPWA Modules Sales Market Share by Geographic Region (2018-2023)
- Figure 31. Global IoT LPWA Modules Revenue Market Share by Geographic Region in 2022
- Figure 32. Americas IoT LPWA Modules Sales 2018-2023 (K Units)
- Figure 33. Americas IoT LPWA Modules Revenue 2018-2023 (\$ Millions)

- Figure 34. APAC IoT LPWA Modules Sales 2018-2023 (K Units)
- Figure 35. APAC IoT LPWA Modules Revenue 2018-2023 (\$ Millions)
- Figure 36. Europe IoT LPWA Modules Sales 2018-2023 (K Units)
- Figure 37. Europe IoT LPWA Modules Revenue 2018-2023 (\$ Millions)
- Figure 38. Middle East & Africa IoT LPWA Modules Sales 2018-2023 (K Units)
- Figure 39. Middle East & Africa IoT LPWA Modules Revenue 2018-2023 (\$ Millions)
- Figure 40. Americas IoT LPWA Modules Sales Market Share by Country in 2022
- Figure 41. Americas IoT LPWA Modules Revenue Market Share by Country in 2022
- Figure 42. Americas IoT LPWA Modules Sales Market Share by Type (2018-2023)
- Figure 43. Americas IoT LPWA Modules Sales Market Share by Application (2018-2023)
- Figure 44. United States IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 45. Canada IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 46. Mexico IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 47. Brazil IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. APAC IoT LPWA Modules Sales Market Share by Region in 2022
- Figure 49. APAC IoT LPWA Modules Revenue Market Share by Regions in 2022
- Figure 50. APAC IoT LPWA Modules Sales Market Share by Type (2018-2023)
- Figure 51. APAC IoT LPWA Modules Sales Market Share by Application (2018-2023)
- Figure 52. China IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. Japan IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. South Korea IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. Southeast Asia IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. India IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. Australia IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 58. China Taiwan IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 59. Europe IoT LPWA Modules Sales Market Share by Country in 2022
- Figure 60. Europe IoT LPWA Modules Revenue Market Share by Country in 2022
- Figure 61. Europe IoT LPWA Modules Sales Market Share by Type (2018-2023)
- Figure 62. Europe IoT LPWA Modules Sales Market Share by Application (2018-2023)
- Figure 63. Germany IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. France IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 65. UK IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 66. Italy IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. Russia IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. Middle East & Africa IoT LPWA Modules Sales Market Share by Country in 2022
- Figure 69. Middle East & Africa IoT LPWA Modules Revenue Market Share by Country in 2022

Figure 70. Middle East & Africa IoT LPWA Modules Sales Market Share by Type (2018-2023)

Figure 71. Middle East & Africa IoT LPWA Modules Sales Market Share by Application (2018-2023)

Figure 72. Egypt IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)

Figure 73. South Africa IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Israel IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Turkey IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)

Figure 76. GCC Country IoT LPWA Modules Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of IoT LPWA Modules in 2022

Figure 78. Manufacturing Process Analysis of IoT LPWA Modules

Figure 79. Industry Chain Structure of IoT LPWA Modules

Figure 80. Channels of Distribution

Figure 81. Global IoT LPWA Modules Sales Market Forecast by Region (2024-2029)

Figure 82. Global IoT LPWA Modules Revenue Market Share Forecast by Region (2024-2029)

Figure 83. Global IoT LPWA Modules Sales Market Share Forecast by Type (2024-2029)

Figure 84. Global IoT LPWA Modules Revenue Market Share Forecast by Type (2024-2029)

Figure 85. Global IoT LPWA Modules Sales Market Share Forecast by Application (2024-2029)

Figure 86. Global IoT LPWA Modules Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global IoT LPWA Modules Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G7F5C0E6AFA9EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7F5C0E6AFA9EN.html>