

# Global LoRaWAN Module Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G88877083247EN.html>

Date: May 2023

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: G88877083247EN

## Abstracts

The global LoRaWAN Module market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global LoRaWAN Module production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for LoRaWAN Module, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of LoRaWAN Module that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global LoRaWAN Module total production and demand, 2018-2029, (K Units)

Global LoRaWAN Module total production value, 2018-2029, (USD Million)

Global LoRaWAN Module production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global LoRaWAN Module consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: LoRaWAN Module domestic production, consumption, key domestic manufacturers and share

Global LoRaWAN Module production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global LoRaWAN Module production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global LoRaWAN Module production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global LoRaWAN Module market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Murata, STMicroelectronics, LairdPLC, Microchip Technology, Nemeus, Onethinx, Nordic Automation Systems, Multi-Tech Systems and Maxim Integrated, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World LoRaWAN Module market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global LoRaWAN Module Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global LoRaWAN Module Market, Segmentation by Type

SPI Interface Type

USB Interface Type

TTL Interface Type

### Global LoRaWAN Module Market, Segmentation by Application

Building Automation

Security System

Smart City

Others

### Companies Profiled:

Murata

STMicroelectronics

LairdPLC

Microchip Technology

Nemeus

Onethinx

Nordic Automation Systems

Multi-Tech Systems

Maxim Integrated

IMST GmbH

EBYTE

HOPERF

NiceRF

MOKOLORA

robustel

Four-Faith

## Key Questions Answered

1. How big is the global LoRaWAN Module market?
2. What is the demand of the global LoRaWAN Module market?
3. What is the year over year growth of the global LoRaWAN Module market?
4. What is the production and production value of the global LoRaWAN Module market?
5. Who are the key producers in the global LoRaWAN Module market?

6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 LoRaWAN Module Introduction
- 1.2 World LoRaWAN Module Supply & Forecast
  - 1.2.1 World LoRaWAN Module Production Value (2018 & 2022 & 2029)
  - 1.2.2 World LoRaWAN Module Production (2018-2029)
  - 1.2.3 World LoRaWAN Module Pricing Trends (2018-2029)
- 1.3 World LoRaWAN Module Production by Region (Based on Production Site)
  - 1.3.1 World LoRaWAN Module Production Value by Region (2018-2029)
  - 1.3.2 World LoRaWAN Module Production by Region (2018-2029)
  - 1.3.3 World LoRaWAN Module Average Price by Region (2018-2029)
  - 1.3.4 North America LoRaWAN Module Production (2018-2029)
  - 1.3.5 Europe LoRaWAN Module Production (2018-2029)
  - 1.3.6 China LoRaWAN Module Production (2018-2029)
  - 1.3.7 Japan LoRaWAN Module Production (2018-2029)
  - 1.3.8 South Korea LoRaWAN Module Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 LoRaWAN Module Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 LoRaWAN Module Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World LoRaWAN Module Demand (2018-2029)
- 2.2 World LoRaWAN Module Consumption by Region
  - 2.2.1 World LoRaWAN Module Consumption by Region (2018-2023)
  - 2.2.2 World LoRaWAN Module Consumption Forecast by Region (2024-2029)
- 2.3 United States LoRaWAN Module Consumption (2018-2029)
- 2.4 China LoRaWAN Module Consumption (2018-2029)
- 2.5 Europe LoRaWAN Module Consumption (2018-2029)
- 2.6 Japan LoRaWAN Module Consumption (2018-2029)
- 2.7 South Korea LoRaWAN Module Consumption (2018-2029)
- 2.8 ASEAN LoRaWAN Module Consumption (2018-2029)
- 2.9 India LoRaWAN Module Consumption (2018-2029)

### **3 WORLD LORAWAN MODULE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World LoRaWAN Module Production Value by Manufacturer (2018-2023)
- 3.2 World LoRaWAN Module Production by Manufacturer (2018-2023)
- 3.3 World LoRaWAN Module Average Price by Manufacturer (2018-2023)
- 3.4 LoRaWAN Module Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global LoRaWAN Module Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for LoRaWAN Module in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for LoRaWAN Module in 2022
- 3.6 LoRaWAN Module Market: Overall Company Footprint Analysis
  - 3.6.1 LoRaWAN Module Market: Region Footprint
  - 3.6.2 LoRaWAN Module Market: Company Product Type Footprint
  - 3.6.3 LoRaWAN Module Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: LoRaWAN Module Production Value Comparison
  - 4.1.1 United States VS China: LoRaWAN Module Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: LoRaWAN Module Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: LoRaWAN Module Production Comparison
  - 4.2.1 United States VS China: LoRaWAN Module Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: LoRaWAN Module Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: LoRaWAN Module Consumption Comparison
  - 4.3.1 United States VS China: LoRaWAN Module Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: LoRaWAN Module Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based LoRaWAN Module Manufacturers and Market Share, 2018-2023

4.4.1 United States Based LoRaWAN Module Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers LoRaWAN Module Production Value (2018-2023)

4.4.3 United States Based Manufacturers LoRaWAN Module Production (2018-2023)

#### 4.5 China Based LoRaWAN Module Manufacturers and Market Share

4.5.1 China Based LoRaWAN Module Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers LoRaWAN Module Production Value (2018-2023)

4.5.3 China Based Manufacturers LoRaWAN Module Production (2018-2023)

#### 4.6 Rest of World Based LoRaWAN Module Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based LoRaWAN Module Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers LoRaWAN Module Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers LoRaWAN Module Production (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World LoRaWAN Module Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 SPI Interface Type

5.2.2 USB Interface Type

5.2.3 TTL Interface Type

#### 5.3 Market Segment by Type

5.3.1 World LoRaWAN Module Production by Type (2018-2029)

5.3.2 World LoRaWAN Module Production Value by Type (2018-2029)

5.3.3 World LoRaWAN Module Average Price by Type (2018-2029)

### **6 MARKET ANALYSIS BY APPLICATION**

#### 6.1 World LoRaWAN Module Market Size Overview by Application: 2018 VS 2022 VS 2029

#### 6.2 Segment Introduction by Application

6.2.1 Building Automation

6.2.2 Security System



6.2.3 Smart City

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World LoRaWAN Module Production by Application (2018-2029)

6.3.2 World LoRaWAN Module Production Value by Application (2018-2029)

6.3.3 World LoRaWAN Module Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Murata

7.1.1 Murata Details

7.1.2 Murata Major Business

7.1.3 Murata LoRaWAN Module Product and Services

7.1.4 Murata LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Murata Recent Developments/Updates

7.1.6 Murata Competitive Strengths & Weaknesses

7.2 STMicroelectronics

7.2.1 STMicroelectronics Details

7.2.2 STMicroelectronics Major Business

7.2.3 STMicroelectronics LoRaWAN Module Product and Services

7.2.4 STMicroelectronics LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 STMicroelectronics Recent Developments/Updates

7.2.6 STMicroelectronics Competitive Strengths & Weaknesses

7.3 LairdPLC

7.3.1 LairdPLC Details

7.3.2 LairdPLC Major Business

7.3.3 LairdPLC LoRaWAN Module Product and Services

7.3.4 LairdPLC LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 LairdPLC Recent Developments/Updates

7.3.6 LairdPLC Competitive Strengths & Weaknesses

7.4 Microchip Technology

7.4.1 Microchip Technology Details

7.4.2 Microchip Technology Major Business

7.4.3 Microchip Technology LoRaWAN Module Product and Services

7.4.4 Microchip Technology LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.4.5 Microchip Technology Recent Developments/Updates
- 7.4.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.5 Nemeus
  - 7.5.1 Nemeus Details
  - 7.5.2 Nemeus Major Business
  - 7.5.3 Nemeus LoRaWAN Module Product and Services
  - 7.5.4 Nemeus LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Nemeus Recent Developments/Updates
  - 7.5.6 Nemeus Competitive Strengths & Weaknesses
- 7.6 Onethinx
  - 7.6.1 Onethinx Details
  - 7.6.2 Onethinx Major Business
  - 7.6.3 Onethinx LoRaWAN Module Product and Services
  - 7.6.4 Onethinx LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Onethinx Recent Developments/Updates
  - 7.6.6 Onethinx Competitive Strengths & Weaknesses
- 7.7 Nordic Automation Systems
  - 7.7.1 Nordic Automation Systems Details
  - 7.7.2 Nordic Automation Systems Major Business
  - 7.7.3 Nordic Automation Systems LoRaWAN Module Product and Services
  - 7.7.4 Nordic Automation Systems LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Nordic Automation Systems Recent Developments/Updates
  - 7.7.6 Nordic Automation Systems Competitive Strengths & Weaknesses
- 7.8 Multi-Tech Systems
  - 7.8.1 Multi-Tech Systems Details
  - 7.8.2 Multi-Tech Systems Major Business
  - 7.8.3 Multi-Tech Systems LoRaWAN Module Product and Services
  - 7.8.4 Multi-Tech Systems LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Multi-Tech Systems Recent Developments/Updates
  - 7.8.6 Multi-Tech Systems Competitive Strengths & Weaknesses
- 7.9 Maxim Integrated
  - 7.9.1 Maxim Integrated Details
  - 7.9.2 Maxim Integrated Major Business
  - 7.9.3 Maxim Integrated LoRaWAN Module Product and Services
  - 7.9.4 Maxim Integrated LoRaWAN Module Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.9.5 Maxim Integrated Recent Developments/Updates

7.9.6 Maxim Integrated Competitive Strengths & Weaknesses

## 7.10 IMST GmbH

7.10.1 IMST GmbH Details

7.10.2 IMST GmbH Major Business

7.10.3 IMST GmbH LoRaWAN Module Product and Services

7.10.4 IMST GmbH LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 IMST GmbH Recent Developments/Updates

7.10.6 IMST GmbH Competitive Strengths & Weaknesses

## 7.11 EBYTE

7.11.1 EBYTE Details

7.11.2 EBYTE Major Business

7.11.3 EBYTE LoRaWAN Module Product and Services

7.11.4 EBYTE LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 EBYTE Recent Developments/Updates

7.11.6 EBYTE Competitive Strengths & Weaknesses

## 7.12 HOPERF

7.12.1 HOPERF Details

7.12.2 HOPERF Major Business

7.12.3 HOPERF LoRaWAN Module Product and Services

7.12.4 HOPERF LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 HOPERF Recent Developments/Updates

7.12.6 HOPERF Competitive Strengths & Weaknesses

## 7.13 NiceRF

7.13.1 NiceRF Details

7.13.2 NiceRF Major Business

7.13.3 NiceRF LoRaWAN Module Product and Services

7.13.4 NiceRF LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 NiceRF Recent Developments/Updates

7.13.6 NiceRF Competitive Strengths & Weaknesses

## 7.14 MOKOLORA

7.14.1 MOKOLORA Details

7.14.2 MOKOLORA Major Business

7.14.3 MOKOLORA LoRaWAN Module Product and Services

7.14.4 MOKOLORA LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 MOKOLORA Recent Developments/Updates

7.14.6 MOKOLORA Competitive Strengths & Weaknesses

7.15 robustel

7.15.1 robustel Details

7.15.2 robustel Major Business

7.15.3 robustel LoRaWAN Module Product and Services

7.15.4 robustel LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 robustel Recent Developments/Updates

7.15.6 robustel Competitive Strengths & Weaknesses

7.16 Four-Faith

7.16.1 Four-Faith Details

7.16.2 Four-Faith Major Business

7.16.3 Four-Faith LoRaWAN Module Product and Services

7.16.4 Four-Faith LoRaWAN Module Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Four-Faith Recent Developments/Updates

7.16.6 Four-Faith Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 LoRaWAN Module Industry Chain

8.2 LoRaWAN Module Upstream Analysis

8.2.1 LoRaWAN Module Core Raw Materials

8.2.2 Main Manufacturers of LoRaWAN Module Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 LoRaWAN Module Production Mode

8.6 LoRaWAN Module Procurement Model

8.7 LoRaWAN Module Industry Sales Model and Sales Channels

8.7.1 LoRaWAN Module Sales Model

8.7.2 LoRaWAN Module Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World LoRaWAN Module Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World LoRaWAN Module Production Value by Region (2018-2023) & (USD Million)
- Table 3. World LoRaWAN Module Production Value by Region (2024-2029) & (USD Million)
- Table 4. World LoRaWAN Module Production Value Market Share by Region (2018-2023)
- Table 5. World LoRaWAN Module Production Value Market Share by Region (2024-2029)
- Table 6. World LoRaWAN Module Production by Region (2018-2023) & (K Units)
- Table 7. World LoRaWAN Module Production by Region (2024-2029) & (K Units)
- Table 8. World LoRaWAN Module Production Market Share by Region (2018-2023)
- Table 9. World LoRaWAN Module Production Market Share by Region (2024-2029)
- Table 10. World LoRaWAN Module Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World LoRaWAN Module Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. LoRaWAN Module Major Market Trends
- Table 13. World LoRaWAN Module Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World LoRaWAN Module Consumption by Region (2018-2023) & (K Units)
- Table 15. World LoRaWAN Module Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World LoRaWAN Module Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key LoRaWAN Module Producers in 2022
- Table 18. World LoRaWAN Module Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key LoRaWAN Module Producers in 2022
- Table 20. World LoRaWAN Module Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global LoRaWAN Module Company Evaluation Quadrant
- Table 22. World LoRaWAN Module Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and LoRaWAN Module Production Site of Key Manufacturer
- Table 24. LoRaWAN Module Market: Company Product Type Footprint

Table 25. LoRaWAN Module Market: Company Product Application Footprint

Table 26. LoRaWAN Module Competitive Factors

Table 27. LoRaWAN Module New Entrant and Capacity Expansion Plans

Table 28. LoRaWAN Module Mergers & Acquisitions Activity

Table 29. United States VS China LoRaWAN Module Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China LoRaWAN Module Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China LoRaWAN Module Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based LoRaWAN Module Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers LoRaWAN Module Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers LoRaWAN Module Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers LoRaWAN Module Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers LoRaWAN Module Production Market Share (2018-2023)

Table 37. China Based LoRaWAN Module Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers LoRaWAN Module Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers LoRaWAN Module Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers LoRaWAN Module Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers LoRaWAN Module Production Market Share (2018-2023)

Table 42. Rest of World Based LoRaWAN Module Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers LoRaWAN Module Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers LoRaWAN Module Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers LoRaWAN Module Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers LoRaWAN Module Production Market

Share (2018-2023)

Table 47. World LoRaWAN Module Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World LoRaWAN Module Production by Type (2018-2023) & (K Units)

Table 49. World LoRaWAN Module Production by Type (2024-2029) & (K Units)

Table 50. World LoRaWAN Module Production Value by Type (2018-2023) & (USD Million)

Table 51. World LoRaWAN Module Production Value by Type (2024-2029) & (USD Million)

Table 52. World LoRaWAN Module Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World LoRaWAN Module Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World LoRaWAN Module Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World LoRaWAN Module Production by Application (2018-2023) & (K Units)

Table 56. World LoRaWAN Module Production by Application (2024-2029) & (K Units)

Table 57. World LoRaWAN Module Production Value by Application (2018-2023) & (USD Million)

Table 58. World LoRaWAN Module Production Value by Application (2024-2029) & (USD Million)

Table 59. World LoRaWAN Module Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World LoRaWAN Module Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Murata Basic Information, Manufacturing Base and Competitors

Table 62. Murata Major Business

Table 63. Murata LoRaWAN Module Product and Services

Table 64. Murata LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Murata Recent Developments/Updates

Table 66. Murata Competitive Strengths & Weaknesses

Table 67. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 68. STMicroelectronics Major Business

Table 69. STMicroelectronics LoRaWAN Module Product and Services

Table 70. STMicroelectronics LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. STMicroelectronics Recent Developments/Updates

Table 72. STMicroelectronics Competitive Strengths & Weaknesses

Table 73. LairdPLC Basic Information, Manufacturing Base and Competitors

Table 74. LairdPLC Major Business



Table 75. LairdPLC LoRaWAN Module Product and Services

Table 76. LairdPLC LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. LairdPLC Recent Developments/Updates

Table 78. LairdPLC Competitive Strengths & Weaknesses

Table 79. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 80. Microchip Technology Major Business

Table 81. Microchip Technology LoRaWAN Module Product and Services

Table 82. Microchip Technology LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Microchip Technology Recent Developments/Updates

Table 84. Microchip Technology Competitive Strengths & Weaknesses

Table 85. Nemeus Basic Information, Manufacturing Base and Competitors

Table 86. Nemeus Major Business

Table 87. Nemeus LoRaWAN Module Product and Services

Table 88. Nemeus LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Nemeus Recent Developments/Updates

Table 90. Nemeus Competitive Strengths & Weaknesses

Table 91. Onethinx Basic Information, Manufacturing Base and Competitors

Table 92. Onethinx Major Business

Table 93. Onethinx LoRaWAN Module Product and Services

Table 94. Onethinx LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Onethinx Recent Developments/Updates

Table 96. Onethinx Competitive Strengths & Weaknesses

Table 97. Nordic Automation Systems Basic Information, Manufacturing Base and Competitors

Table 98. Nordic Automation Systems Major Business

Table 99. Nordic Automation Systems LoRaWAN Module Product and Services

Table 100. Nordic Automation Systems LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Nordic Automation Systems Recent Developments/Updates

Table 102. Nordic Automation Systems Competitive Strengths & Weaknesses

Table 103. Multi-Tech Systems Basic Information, Manufacturing Base and Competitors

Table 104. Multi-Tech Systems Major Business

- Table 105. Multi-Tech Systems LoRaWAN Module Product and Services
- Table 106. Multi-Tech Systems LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Multi-Tech Systems Recent Developments/Updates
- Table 108. Multi-Tech Systems Competitive Strengths & Weaknesses
- Table 109. Maxim Integrated Basic Information, Manufacturing Base and Competitors
- Table 110. Maxim Integrated Major Business
- Table 111. Maxim Integrated LoRaWAN Module Product and Services
- Table 112. Maxim Integrated LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Maxim Integrated Recent Developments/Updates
- Table 114. Maxim Integrated Competitive Strengths & Weaknesses
- Table 115. IMST GmbH Basic Information, Manufacturing Base and Competitors
- Table 116. IMST GmbH Major Business
- Table 117. IMST GmbH LoRaWAN Module Product and Services
- Table 118. IMST GmbH LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. IMST GmbH Recent Developments/Updates
- Table 120. IMST GmbH Competitive Strengths & Weaknesses
- Table 121. EBYTE Basic Information, Manufacturing Base and Competitors
- Table 122. EBYTE Major Business
- Table 123. EBYTE LoRaWAN Module Product and Services
- Table 124. EBYTE LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. EBYTE Recent Developments/Updates
- Table 126. EBYTE Competitive Strengths & Weaknesses
- Table 127. HOPERF Basic Information, Manufacturing Base and Competitors
- Table 128. HOPERF Major Business
- Table 129. HOPERF LoRaWAN Module Product and Services
- Table 130. HOPERF LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. HOPERF Recent Developments/Updates
- Table 132. HOPERF Competitive Strengths & Weaknesses
- Table 133. NiceRF Basic Information, Manufacturing Base and Competitors
- Table 134. NiceRF Major Business
- Table 135. NiceRF LoRaWAN Module Product and Services
- Table 136. NiceRF LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 137. NiceRF Recent Developments/Updates
- Table 138. NiceRF Competitive Strengths & Weaknesses
- Table 139. MOKOLORA Basic Information, Manufacturing Base and Competitors
- Table 140. MOKOLORA Major Business
- Table 141. MOKOLORA LoRaWAN Module Product and Services
- Table 142. MOKOLORA LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. MOKOLORA Recent Developments/Updates
- Table 144. MOKOLORA Competitive Strengths & Weaknesses
- Table 145. robustel Basic Information, Manufacturing Base and Competitors
- Table 146. robustel Major Business
- Table 147. robustel LoRaWAN Module Product and Services
- Table 148. robustel LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. robustel Recent Developments/Updates
- Table 150. Four-Faith Basic Information, Manufacturing Base and Competitors
- Table 151. Four-Faith Major Business
- Table 152. Four-Faith LoRaWAN Module Product and Services
- Table 153. Four-Faith LoRaWAN Module Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 154. Global Key Players of LoRaWAN Module Upstream (Raw Materials)
- Table 155. LoRaWAN Module Typical Customers
- Table 156. LoRaWAN Module Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. LoRaWAN Module Picture

Figure 2. World LoRaWAN Module Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World LoRaWAN Module Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World LoRaWAN Module Production (2018-2029) & (K Units)

Figure 5. World LoRaWAN Module Average Price (2018-2029) & (US\$/Unit)

Figure 6. World LoRaWAN Module Production Value Market Share by Region (2018-2029)

Figure 7. World LoRaWAN Module Production Market Share by Region (2018-2029)

Figure 8. North America LoRaWAN Module Production (2018-2029) & (K Units)

Figure 9. Europe LoRaWAN Module Production (2018-2029) & (K Units)

Figure 10. China LoRaWAN Module Production (2018-2029) & (K Units)

Figure 11. Japan LoRaWAN Module Production (2018-2029) & (K Units)

Figure 12. South Korea LoRaWAN Module Production (2018-2029) & (K Units)

Figure 13. LoRaWAN Module Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 16. World LoRaWAN Module Consumption Market Share by Region (2018-2029)

Figure 17. United States LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 18. China LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 19. Europe LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 20. Japan LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 21. South Korea LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 22. ASEAN LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 23. India LoRaWAN Module Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of LoRaWAN Module by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for LoRaWAN Module Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for LoRaWAN Module Markets in 2022

Figure 27. United States VS China: LoRaWAN Module Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: LoRaWAN Module Production Market Share

Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: LoRaWAN Module Consumption Market Share

Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers LoRaWAN Module Production Market Share 2022

Figure 31. China Based Manufacturers LoRaWAN Module Production Market Share 2022

Figure 32. Rest of World Based Manufacturers LoRaWAN Module Production Market Share 2022

Figure 33. World LoRaWAN Module Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World LoRaWAN Module Production Value Market Share by Type in 2022

Figure 35. SPI Interface Type

Figure 36. USB Interface Type

Figure 37. TTL Interface Type

Figure 38. World LoRaWAN Module Production Market Share by Type (2018-2029)

Figure 39. World LoRaWAN Module Production Value Market Share by Type (2018-2029)

Figure 40. World LoRaWAN Module Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World LoRaWAN Module Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World LoRaWAN Module Production Value Market Share by Application in 2022

Figure 43. Building Automation

Figure 44. Security System

Figure 45. Smart City

Figure 46. Others

Figure 47. World LoRaWAN Module Production Market Share by Application (2018-2029)

Figure 48. World LoRaWAN Module Production Value Market Share by Application (2018-2029)

Figure 49. World LoRaWAN Module Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. LoRaWAN Module Industry Chain

Figure 51. LoRaWAN Module Procurement Model

Figure 52. LoRaWAN Module Sales Model

Figure 53. LoRaWAN Module Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

## I would like to order

Product name: Global LoRaWAN Module Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G88877083247EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G88877083247EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970