

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

<https://marketpublishers.com/r/G91CDC3D05CFEN.html>

Date: May 2025

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: G91CDC3D05CFEN

## Abstracts

According to our (Global Info Research) latest study, the global LPWA 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 is an abbreviation for Low-Power Wide-Area. It is also referred to as Low-Power Wide-Area Network (LPWAN). LPWA is wireless communication technology that features low power consumption and wide-area and long-distance communication. Although the amount of communication data is small and it is slower than Wi-Fi and other networks, communication over 10 km is possible. The long-distance communication of small-size data is sought in the utilization of the Internet of Things (IoT) and Machine to Machine (M2M) in the smartification of factories, logistics, agriculture, housing, life infrastructure, and other facilities. Therefore, LPWA is attracting attention as the fundamental wireless communication technology behind IoT and M2M.

This report is a detailed and comprehensive analysis for global LPWA 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 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 Modules market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global LPWA 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 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 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 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 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 Semtech (Sierra Wireless), Telit Cinterion, Thales, Sequans Communications SA, Cavli Wireless, Murata, Quectel Wireless Solutions, SIMCom Wireless Solutions (Sunsea AIoT Technology), Sony, SJI CO.,LTD., etc.

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

## Market Segmentation

LPWA 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

Cellular LPWA

Non-cellular LPWA

## Market segment by Application

Wearable Device

Asset Tracking

Wireless POS

Smart Metering

Others

## Major players covered

Semtech (Sierra Wireless)

Telit Cinterion

Thales

Sequans Communications SA

Cavli Wireless

Murata

Quectel Wireless Solutions

SIMCom Wireless Solutions (Sunsea AloT Technology)

Sony

SJI CO.,LTD.

TOPPAN Inc.

Fibocom Wirelessinc

MeiG Smart 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 Modules product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the LPWA 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 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 Modules.

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

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