

# Global Industrial LoRa Modems Market Growth 2023-2029

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## Abstracts

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

According to our LPI (LP Information) latest study, the global Industrial LoRa Modems market size was valued at US\$ million in 2022. With growing demand in downstream market, the Industrial LoRa Modems is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Industrial LoRa Modems market. Industrial LoRa Modems are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Industrial LoRa Modems. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Industrial LoRa Modems market.

An industrial LoRa (Long-Range) modem is a communication device designed for industrial and commercial applications that utilize the LoRaWAN (Long-Range Wide Area Network) protocol. LoRa technology is known for its long-range, low-power capabilities, making it suitable for various IoT (Internet of Things) and M2M (Machine-to-Machine) applications where reliable, low-power, long-range communication is essential. Industrial LoRa modems act as gateways, bridges, or modems to connect devices and sensors to a LoRaWAN network.

The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs

indirectly.

According to our Communications Research Centre, in 2022, the global communication equipment was valued at US\$ 100 billion. The U.S. and China are powerhouses in the manufacture of communications equipment. According to data from the Ministry of Industry and Information Technology of China, the cumulative revenue of telecommunications services in 2022 was ?1.58 trillion, an increase of 8% over the previous year. The total amount of telecommunications business calculated at the price of the previous year reached ?1.75 trillion, a year-on-year increase of 21.3%. In the same year, the fixed Internet broadband access business revenue was ?240.2 billion, an increase of 7.1% over the previous year, and its proportion in the telecommunications business revenue decreased from 15.3% in the previous year to 15.2%, driving the telecommunications business revenue to increase by 1.1 percentage points.

#### Key Features:

The report on Industrial LoRa Modems market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Industrial LoRa Modems market. It may include historical data, market segmentation by Type (e.g., Frequency

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Industrial LoRa Modems market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Industrial LoRa Modems market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Industrial LoRa Modems industry. This include advancements in Industrial LoRa Modems technology, Industrial LoRa Modems new entrants, Industrial LoRa Modems new investment, and other innovations that are shaping the future of Industrial LoRa Modems.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Industrial LoRa Modems market. It includes factors influencing customer ' purchasing decisions, preferences for Industrial LoRa Modems product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Industrial LoRa Modems market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Industrial LoRa Modems market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Industrial LoRa Modems market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Industrial LoRa Modems industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Industrial LoRa Modems market.

**Market Segmentation:**

Industrial LoRa Modems market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Frequency

Frequency ? 800Mhz

Segmentation by application

Remote Meter Reading

Industrial Data Collection

Home Automation Telemetry

Wireless Data Communication

Access Control System

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.

Semtech

Microchip Technology

Kerlink

Circuit Design, Inc.

Advantech Technology

Radiometrix

Four-Faith

Nemeus

Jinan USR IOT Technology

Chengdu Ebyte Electronic Technology

ICP DAS

REDZ Smart Communication Technologies

NiceRF

ComWinTop

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Industrial LoRa Modems market?

What factors are driving Industrial LoRa Modems market growth, globally and by region?

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

How do Industrial LoRa Modems market opportunities vary by end market size?

How does Industrial LoRa Modems break out type, application?

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