

Global Low Power Wide Area Network (LPWAN) Market Research Report with Opportunities and Strategies to Boost Growth- COVID-19 Impact and Recovery

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Abstracts

A low-power wide-area network (LPWAN) or low-power wide-area (LPWA) network or low-power network (LPN) is a type of wireless telecommunication wide area network designed to allow long range communications at a low bit rate among things (connected objects), such as sensors operated on a battery.[1][2] The low power, low bit rate and intended use distinguish this type of network from a wireless WAN that is designed to connect users or businesses, and carry more data, using more power. The LPWAN data rate ranges from 0.3 kbit/s to 50 kbit/s per channel. A LPWAN may be used to create a private wireless sensor network, but may also be a service or infrastructure offered by a third party, allowing the owners of sensors to deploy them in the field without investing in gateway technology.

Based on the Low Power Wide Area Network (LPWAN) market development status, competitive landscape and development model in different regions of the world, this report is dedicated to providing niche markets, potential risks and comprehensive competitive strategy analysis in different fields. From the competitive advantages of different types of products and services, the development opportunities and consumption characteristics and structure analysis of the downstream application fields are all analyzed in detail. To Boost Growth during the epidemic era, this report analyzes in detail for the potential risks and opportunities which can be focused on.

In Chapter 2.4 of the report, we share our perspectives for the impact of COVID-19 from the long and short term.

In chapter 3.4, we provide the influence of the crisis on the industry chain, especially for marketing channels.

In chapters 8-13, we update the timely industry economic revitalization plan of the country-wise government.

Key players in the global Low Power Wide Area Network (LPWAN) market covered in Chapter 5:

Actility, AT&T Inc.
NWave Technologies
Huawei Technologies Co. Ltd.
Vodafone Group Plc.
WAVIoT
Telefonica SA
Qualcomm Inc.
Cisco Systems
SIGFOX
LORIIOT

In Chapter 6, on the basis of types, the Low Power Wide Area Network (LPWAN) market from 2015 to 2025 is primarily split into:

Public Sector
Private Sector

In Chapter 7, on the basis of applications, the Low Power Wide Area Network (LPWAN) market from 2015 to 2025 covers:

Smart Gas and Water Metering
Asset Tracking
Smart Agriculture
Smart Buildings
Smart Lighting
Smart Grid

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 8-13:

North America (Covered in Chapter 9)
United States
Canada
Mexico
Europe (Covered in Chapter 10)
Germany

UK
France
Italy
Spain
Russia
Others
Asia-Pacific (Covered in Chapter 11)
China
Japan
South Korea
Australia
India
South America (Covered in Chapter 12)
Brazil
Argentina
Columbia
Middle East and Africa (Covered in Chapter 13)
UAE
Egypt
South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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