

COVID-19 Outbreak-Global Low Power Wide Area Network (LPWAN) Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020

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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.

The Low Power Wide Area Network (LPWAN) market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry

transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the Low Power Wide Area Network (LPWAN) industry.

Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The Low Power Wide Area Network (LPWAN) market can be split based on product types, major applications, and important countries as follows:

Key players in the global Low Power Wide Area Network (LPWAN) market covered in Chapter 12:

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

In Chapter 4 and 14.1, 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 5 and 14.2, 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 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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