

COVID-19 Impact on Global Transportation LPWA Market Size, Status and Forecast 2020-2026

https://marketpublishers.com/r/CDCC1A7B5C4CEN.html

Date: July 2020 Pages: 133 Price: US\$ 3,900.00 (Single User License) ID: CDCC1A7B5C4CEN

Abstracts

This report focuses on the global Transportation LPWA status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Transportation LPWA development in North America, Europe, China, Japan, Southeast Asia, India and Central & South America. The key players covered in this study

AT&T(USA)

Bouygues(France)

China Mobile(China)

China Telecom(China)

Comcast machineQ(USA)

Orange(France)

Proximus(Belgium)

Qowisio(France)

Sigfox(France)

SK Telecom(Korea)



SoftBank(Japan)

Swisscom(Switzerland)

Tata(India)

Thinxtra(Australia)

UnaBiz(Singapore)

Verizon(USA)

Vodafone(UK)

Market segment by Type, the product can be split into

Connected Vehicles/EV Charging

Smart Cities

Network Operators

Market segment by Application, split into

Transportation Agencies

Smart Lighting CMS Platforms

Lighting Control Systems

IoT Platforms

Market segment by Regions/Countries, this report covers

North America



Europe

China

Japan

Southeast Asia

India

Central & South America

The study objectives of this report are:

To analyze global Transportation LPWA status, future forecast, growth opportunity, key market and key players.

To present the Transportation LPWA development in North America, Europe, China, Japan, Southeast Asia, India and Central & South America.

To strategically profile the key players and comprehensively analyze their development plan and strategies.

To define, describe and forecast the market by type, market and key regions.

In this study, the years considered to estimate the market size of Transportation LPWA are as follows:

History Year: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Year 2020 to 2026



For the data information by region, company, type and application, 2019 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.



Contents

1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Transportation LPWA Revenue
- 1.4 Market Analysis by Type
- 1.4.1 Global Transportation LPWA Market Size Growth Rate by Type: 2020 VS 2026
- 1.4.2 Connected Vehicles/EV Charging
- 1.4.3 Smart Cities
- 1.4.4 Network Operators
- 1.5 Market by Application
- 1.5.1 Global Transportation LPWA Market Share by Application: 2020 VS 2026
- 1.5.2 Transportation Agencies
- 1.5.3 Smart Lighting CMS Platforms
- 1.5.4 Lighting Control Systems
- 1.5.5 IoT Platforms
- 1.6 Coronavirus Disease 2019 (Covid-19): Transportation LPWA Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Transportation LPWA Industry
 - 1.6.1.1 Transportation LPWA Business Impact Assessment Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products

1.6.2 Market Trends and Transportation LPWA Potential Opportunities in the COVID-19 Landscape

- 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
- 1.6.3.2 Proposal for Transportation LPWA Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 GLOBAL GROWTH TRENDS BY REGIONS

- 2.1 Transportation LPWA Market Perspective (2015-2026)
- 2.2 Transportation LPWA Growth Trends by Regions
- 2.2.1 Transportation LPWA Market Size by Regions: 2015 VS 2020 VS 2026
- 2.2.2 Transportation LPWA Historic Market Share by Regions (2015-2020)
- 2.2.3 Transportation LPWA Forecasted Market Size by Regions (2021-2026)
- 2.3 Industry Trends and Growth Strategy



- 2.3.1 Market Top Trends
- 2.3.2 Market Drivers
- 2.3.3 Market Challenges
- 2.3.4 Porter's Five Forces Analysis
- 2.3.5 Transportation LPWA Market Growth Strategy
- 2.3.6 Primary Interviews with Key Transportation LPWA Players (Opinion Leaders)

3 COMPETITION LANDSCAPE BY KEY PLAYERS

- 3.1 Global Top Transportation LPWA Players by Market Size
 - 3.1.1 Global Top Transportation LPWA Players by Revenue (2015-2020)
 - 3.1.2 Global Transportation LPWA Revenue Market Share by Players (2015-2020)
- 3.1.3 Global Transportation LPWA Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 3.2 Global Transportation LPWA Market Concentration Ratio
 - 3.2.1 Global Transportation LPWA Market Concentration Ratio (CR5 and HHI)
- 3.2.2 Global Top 10 and Top 5 Companies by Transportation LPWA Revenue in 2019
- 3.3 Transportation LPWA Key Players Head office and Area Served
- 3.4 Key Players Transportation LPWA Product Solution and Service
- 3.5 Date of Enter into Transportation LPWA Market
- 3.6 Mergers & Acquisitions, Expansion Plans

4 BREAKDOWN DATA BY TYPE (2015-2026)

- 4.1 Global Transportation LPWA Historic Market Size by Type (2015-2020)
- 4.2 Global Transportation LPWA Forecasted Market Size by Type (2021-2026)

5 TRANSPORTATION LPWA BREAKDOWN DATA BY APPLICATION (2015-2026)

- 5.1 Global Transportation LPWA Market Size by Application (2015-2020)
- 5.2 Global Transportation LPWA Forecasted Market Size by Application (2021-2026)

6 NORTH AMERICA

- 6.1 North America Transportation LPWA Market Size (2015-2020)
- 6.2 Transportation LPWA Key Players in North America (2019-2020)
- 6.3 North America Transportation LPWA Market Size by Type (2015-2020)
- 6.4 North America Transportation LPWA Market Size by Application (2015-2020)



7 EUROPE

- 7.1 Europe Transportation LPWA Market Size (2015-2020)
- 7.2 Transportation LPWA Key Players in Europe (2019-2020)
- 7.3 Europe Transportation LPWA Market Size by Type (2015-2020)
- 7.4 Europe Transportation LPWA Market Size by Application (2015-2020)

8 CHINA

- 8.1 China Transportation LPWA Market Size (2015-2020)
- 8.2 Transportation LPWA Key Players in China (2019-2020)
- 8.3 China Transportation LPWA Market Size by Type (2015-2020)
- 8.4 China Transportation LPWA Market Size by Application (2015-2020)

9 JAPAN

- 9.1 Japan Transportation LPWA Market Size (2015-2020)
- 9.2 Transportation LPWA Key Players in Japan (2019-2020)
- 9.3 Japan Transportation LPWA Market Size by Type (2015-2020)
- 9.4 Japan Transportation LPWA Market Size by Application (2015-2020)

10 SOUTHEAST ASIA

- 10.1 Southeast Asia Transportation LPWA Market Size (2015-2020)
- 10.2 Transportation LPWA Key Players in Southeast Asia (2019-2020)
- 10.3 Southeast Asia Transportation LPWA Market Size by Type (2015-2020)
- 10.4 Southeast Asia Transportation LPWA Market Size by Application (2015-2020)

11 INDIA

- 11.1 India Transportation LPWA Market Size (2015-2020)
- 11.2 Transportation LPWA Key Players in India (2019-2020)
- 11.3 India Transportation LPWA Market Size by Type (2015-2020)
- 11.4 India Transportation LPWA Market Size by Application (2015-2020)

12 CENTRAL & SOUTH AMERICA

12.1 Central & South America Transportation LPWA Market Size (2015-2020)12.2 Transportation LPWA Key Players in Central & South America (2019-2020)



12.3 Central & South America Transportation LPWA Market Size by Type (2015-2020)12.4 Central & South America Transportation LPWA Market Size by Application (2015-2020)

13 KEY PLAYERS PROFILES

- 13.1 AT&T(USA)
 - 13.1.1 AT&T(USA) Company Details
 - 13.1.2 AT&T(USA) Business Overview and Its Total Revenue
- 13.1.3 AT&T(USA) Transportation LPWA Introduction
- 13.1.4 AT&T(USA) Revenue in Transportation LPWA Business (2015-2020))
- 13.1.5 AT&T(USA) Recent Development
- 13.2 Bouygues(France)
- 13.2.1 Bouygues(France) Company Details
- 13.2.2 Bouygues(France) Business Overview and Its Total Revenue
- 13.2.3 Bouygues(France) Transportation LPWA Introduction
- 13.2.4 Bouygues(France) Revenue in Transportation LPWA Business (2015-2020)
- 13.2.5 Bouygues(France) Recent Development
- 13.3 China Mobile(China)
 - 13.3.1 China Mobile(China) Company Details
- 13.3.2 China Mobile(China) Business Overview and Its Total Revenue
- 13.3.3 China Mobile(China) Transportation LPWA Introduction
- 13.3.4 China Mobile(China) Revenue in Transportation LPWA Business (2015-2020)
- 13.3.5 China Mobile(China) Recent Development
- 13.4 China Telecom(China)
- 13.4.1 China Telecom(China) Company Details
- 13.4.2 China Telecom(China) Business Overview and Its Total Revenue
- 13.4.3 China Telecom(China) Transportation LPWA Introduction
- 13.4.4 China Telecom(China) Revenue in Transportation LPWA Business (2015-2020)
- 13.4.5 China Telecom(China) Recent Development
- 13.5 Comcast machineQ(USA)
- 13.5.1 Comcast machineQ(USA) Company Details
- 13.5.2 Comcast machineQ(USA) Business Overview and Its Total Revenue
- 13.5.3 Comcast machineQ(USA) Transportation LPWA Introduction
- 13.5.4 Comcast machineQ(USA) Revenue in Transportation LPWA Business (2015-2020)
- 13.5.5 Comcast machineQ(USA) Recent Development
- 13.6 Orange(France)
 - 13.6.1 Orange(France) Company Details



- 13.6.2 Orange(France) Business Overview and Its Total Revenue
- 13.6.3 Orange(France) Transportation LPWA Introduction
- 13.6.4 Orange(France) Revenue in Transportation LPWA Business (2015-2020)
- 13.6.5 Orange(France) Recent Development
- 13.7 Proximus(Belgium)
 - 13.7.1 Proximus(Belgium) Company Details
 - 13.7.2 Proximus(Belgium) Business Overview and Its Total Revenue
 - 13.7.3 Proximus(Belgium) Transportation LPWA Introduction
 - 13.7.4 Proximus(Belgium) Revenue in Transportation LPWA Business (2015-2020)
 - 13.7.5 Proximus(Belgium) Recent Development

13.8 Qowisio(France)

- 13.8.1 Qowisio(France) Company Details
- 13.8.2 Qowisio(France) Business Overview and Its Total Revenue
- 13.8.3 Qowisio(France) Transportation LPWA Introduction
- 13.8.4 Qowisio(France) Revenue in Transportation LPWA Business (2015-2020)
- 13.8.5 Qowisio(France) Recent Development

13.9 Sigfox(France)

- 13.9.1 Sigfox(France) Company Details
- 13.9.2 Sigfox(France) Business Overview and Its Total Revenue
- 13.9.3 Sigfox(France) Transportation LPWA Introduction
- 13.9.4 Sigfox(France) Revenue in Transportation LPWA Business (2015-2020)
- 13.9.5 Sigfox(France) Recent Development
- 13.10 SK Telecom(Korea)
- 13.10.1 SK Telecom(Korea) Company Details
- 13.10.2 SK Telecom(Korea) Business Overview and Its Total Revenue
- 13.10.3 SK Telecom(Korea) Transportation LPWA Introduction
- 13.10.4 SK Telecom(Korea) Revenue in Transportation LPWA Business (2015-2020)
- 13.10.5 SK Telecom(Korea) Recent Development
- 13.11 SoftBank(Japan)
- 10.11.1 SoftBank(Japan) Company Details
- 10.11.2 SoftBank(Japan) Business Overview and Its Total Revenue
- 10.11.3 SoftBank(Japan) Transportation LPWA Introduction
- 10.11.4 SoftBank(Japan) Revenue in Transportation LPWA Business (2015-2020)
- 10.11.5 SoftBank(Japan) Recent Development
- 13.12 Swisscom(Switzerland)
- 10.12.1 Swisscom(Switzerland) Company Details
- 10.12.2 Swisscom(Switzerland) Business Overview and Its Total Revenue
- 10.12.3 Swisscom(Switzerland) Transportation LPWA Introduction
- 10.12.4 Swisscom(Switzerland) Revenue in Transportation LPWA Business



(2015-2020)

- 10.12.5 Swisscom(Switzerland) Recent Development
- 13.13 Tata(India)
 - 10.13.1 Tata(India) Company Details
 - 10.13.2 Tata(India) Business Overview and Its Total Revenue
 - 10.13.3 Tata(India) Transportation LPWA Introduction
 - 10.13.4 Tata(India) Revenue in Transportation LPWA Business (2015-2020)
 - 10.13.5 Tata(India) Recent Development
- 13.14 Thinxtra(Australia)
- 10.14.1 Thinxtra(Australia) Company Details
- 10.14.2 Thinxtra(Australia) Business Overview and Its Total Revenue
- 10.14.3 Thinxtra(Australia) Transportation LPWA Introduction
- 10.14.4 Thinxtra(Australia) Revenue in Transportation LPWA Business (2015-2020)
- 10.14.5 Thinxtra(Australia) Recent Development
- 13.15 UnaBiz(Singapore)
 - 10.15.1 UnaBiz(Singapore) Company Details
- 10.15.2 UnaBiz(Singapore) Business Overview and Its Total Revenue
- 10.15.3 UnaBiz(Singapore) Transportation LPWA Introduction
- 10.15.4 UnaBiz(Singapore) Revenue in Transportation LPWA Business (2015-2020)
- 10.15.5 UnaBiz(Singapore) Recent Development

13.16 Verizon(USA)

- 10.16.1 Verizon(USA) Company Details
- 10.16.2 Verizon(USA) Business Overview and Its Total Revenue
- 10.16.3 Verizon(USA) Transportation LPWA Introduction
- 10.16.4 Verizon(USA) Revenue in Transportation LPWA Business (2015-2020)
- 10.16.5 Verizon(USA) Recent Development

13.17 Vodafone(UK)

- 10.17.1 Vodafone(UK) Company Details
- 10.17.2 Vodafone(UK) Business Overview and Its Total Revenue
- 10.17.3 Vodafone(UK) Transportation LPWA Introduction
- 10.17.4 Vodafone(UK) Revenue in Transportation LPWA Business (2015-2020)
- 10.17.5 Vodafone(UK) Recent Development

14 ANALYST'S VIEWPOINTS/CONCLUSIONS

15 APPENDIX

- 15.1 Research Methodology
 - 15.1.1 Methodology/Research Approach



+44 20 8123 2220 info@marketpublishers.com

15.1.2 Data Source15.2 Disclaimer15.3 Author Details



List Of Tables

LIST OF TABLES

Table 1. Transportation LPWA Key Market Segments

Table 2. Key Players Covered: Ranking by Transportation LPWA Revenue

Table 3. Ranking of Global Top Transportation LPWA Manufacturers by Revenue (US\$ Million) in 2019

Table 4. Global Transportation LPWA Market Size Growth Rate by Type (US\$ Million): 2020 VS 2026

Table 5. Key Players of Connected Vehicles/EV Charging

Table 6. Key Players of Smart Cities

Table 7. Key Players of Network Operators

Table 8. COVID-19 Impact Global Market: (Four Transportation LPWA Market Size Forecast Scenarios)

Table 9. Opportunities and Trends for Transportation LPWA Players in the COVID-19 Landscape

Table 10. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 11. Key Regions/Countries Measures against Covid-19 Impact

Table 12. Proposal for Transportation LPWA Players to Combat Covid-19 Impact

Table 13. Global Transportation LPWA Market Size Growth by Application (US\$ Million): 2020 VS 2026

Table 14. Global Transportation LPWA Market Size by Regions (US\$ Million): 2020 VS 2026

Table 15. Global Transportation LPWA Market Size by Regions (2015-2020) (US\$ Million)

Table 16. Global Transportation LPWA Market Share by Regions (2015-2020)

Table 17. Global Transportation LPWA Forecasted Market Size by Regions

(2021-2026) (US\$ Million)

Table 18. Global Transportation LPWA Market Share by Regions (2021-2026)

Table 19. Market Top Trends

Table 20. Key Drivers: Impact Analysis

Table 21. Key Challenges

Table 22. Transportation LPWA Market Growth Strategy

Table 23. Main Points Interviewed from Key Transportation LPWA Players

Table 24. Global Transportation LPWA Revenue by Players (2015-2020) (Million US\$)

Table 25. Global Transportation LPWA Market Share by Players (2015-2020)

Table 26. Global Top Transportation LPWA Players by Company Type (Tier 1, Tier 2

and Tier 3) (based on the Revenue in Transportation LPWA as of 2019)



Table 27. Global Transportation LPWA by Players Market Concentration Ratio (CR5 and HHI)

Table 28. Key Players Headquarters and Area Served

Table 29. Key Players Transportation LPWA Product Solution and Service

Table 30. Date of Enter into Transportation LPWA Market

Table 31. Mergers & Acquisitions, Expansion Plans

Table 32. Global Transportation LPWA Market Size by Type (2015-2020) (Million US\$)

Table 33. Global Transportation LPWA Market Size Share by Type (2015-2020)

Table 34. Global Transportation LPWA Revenue Market Share by Type (2021-2026)

Table 35. Global Transportation LPWA Market Size Share by Application (2015-2020)

Table 36. Global Transportation LPWA Market Size by Application (2015-2020) (Million US\$)

Table 37. Global Transportation LPWA Market Size Share by Application (2021-2026) Table 38. North America Key Players Transportation LPWA Revenue (2019-2020) (Million US\$)

Table 39. North America Key Players Transportation LPWA Market Share (2019-2020) Table 40. North America Transportation LPWA Market Size by Type (2015-2020) (Million US\$)

Table 41. North America Transportation LPWA Market Share by Type (2015-2020)

Table 42. North America Transportation LPWA Market Size by Application (2015-2020) (Million US\$)

Table 43. North America Transportation LPWA Market Share by Application (2015-2020)

Table 44. Europe Key Players Transportation LPWA Revenue (2019-2020) (Million US\$)

 Table 45. Europe Key Players Transportation LPWA Market Share (2019-2020)

Table 46. Europe Transportation LPWA Market Size by Type (2015-2020) (Million US\$)

Table 47. Europe Transportation LPWA Market Share by Type (2015-2020)

Table 48. Europe Transportation LPWA Market Size by Application (2015-2020) (Million US\$)

Table 49. Europe Transportation LPWA Market Share by Application (2015-2020)

Table 50. China Key Players Transportation LPWA Revenue (2019-2020) (Million US\$)

Table 51. China Key Players Transportation LPWA Market Share (2019-2020)

Table 52. China Transportation LPWA Market Size by Type (2015-2020) (Million US\$)

Table 53. China Transportation LPWA Market Share by Type (2015-2020)

Table 54. China Transportation LPWA Market Size by Application (2015-2020) (Million US\$)

Table 55. China Transportation LPWA Market Share by Application (2015-2020) Table 56. Japan Key Players Transportation LPWA Revenue (2019-2020) (Million US\$)



Table 57. Japan Key Players Transportation LPWA Market Share (2019-2020) Table 58. Japan Transportation LPWA Market Size by Type (2015-2020) (Million US\$) Table 59. Japan Transportation LPWA Market Share by Type (2015-2020) Table 60. Japan Transportation LPWA Market Size by Application (2015-2020) (Million US\$) Table 61. Japan Transportation LPWA Market Share by Application (2015-2020) Table 62. Southeast Asia Key Players Transportation LPWA Revenue (2019-2020) (Million US\$) Table 63. Southeast Asia Key Players Transportation LPWA Market Share (2019-2020) Table 64. Southeast Asia Transportation LPWA Market Size by Type (2015-2020) (Million US\$) Table 65. Southeast Asia Transportation LPWA Market Share by Type (2015-2020) Table 66. Southeast Asia Transportation LPWA Market Size by Application (2015-2020) (Million US\$) Table 67. Southeast Asia Transportation LPWA Market Share by Application (2015-2020)Table 68. India Key Players Transportation LPWA Revenue (2019-2020) (Million US\$) Table 69. India Key Players Transportation LPWA Market Share (2019-2020) Table 70. India Transportation LPWA Market Size by Type (2015-2020) (Million US\$) Table 71. India Transportation LPWA Market Share by Type (2015-2020) Table 72. India Transportation LPWA Market Size by Application (2015-2020) (Million US\$) Table 73. India Transportation LPWA Market Share by Application (2015-2020) Table 74. Central & South America Key Players Transportation LPWA Revenue (2019-2020) (Million US\$) Table 75. Central & South America Key Players Transportation LPWA Market Share (2019-2020) Table 76. Central & South America Transportation LPWA Market Size by Type (2015-2020) (Million US\$) Table 77. Central & South America Transportation LPWA Market Share by Type (2015-2020)Table 78. Central & South America Transportation LPWA Market Size by Application (2015-2020) (Million US\$) Table 79. Central & South America Transportation LPWA Market Share by Application (2015 - 2020)Table 80. AT&T(USA) Company Details Table 81. AT&T(USA) Business Overview Table 82. AT&T(USA) Product Table 83. AT&T(USA) Revenue in Transportation LPWA Business (2015-2020) (Million



US\$)

- Table 84. AT&T(USA) Recent Development
- Table 85. Bouygues(France) Company Details
- Table 86. Bouygues(France) Business Overview
- Table 87. Bouygues(France) Product
- Table 88. Bouygues(France) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- (MIIIION 035)
- Table 89. Bouygues(France) Recent Development
- Table 90. China Mobile(China) Company Details
- Table 91. China Mobile(China) Business Overview
- Table 92. China Mobile(China) Product
- Table 93. China Mobile(China) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- Table 94. China Mobile(China) Recent Development
- Table 95. China Telecom(China) Company Details
- Table 96. China Telecom(China) Business Overview
- Table 97. China Telecom(China) Product
- Table 98. China Telecom(China) Revenue in Transportation LPWA Business
- (2015-2020) (Million US\$)
- Table 99. China Telecom(China) Recent Development
- Table 100. Comcast machineQ(USA) Company Details
- Table 101. Comcast machineQ(USA) Business Overview
- Table 102. Comcast machineQ(USA) Product
- Table 103. Comcast machineQ(USA) Revenue in Transportation LPWA Business
- (2015-2020) (Million US\$)
- Table 104. Comcast machineQ(USA) Recent Development
- Table 105. Orange(France) Company Details
- Table 106. Orange(France) Business Overview
- Table 107. Orange(France) Product
- Table 108. Orange(France) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- Table 109. Orange(France) Recent Development
- Table 110. Proximus(Belgium) Company Details
- Table 111. Proximus(Belgium) Business Overview
- Table 112. Proximus(Belgium) Product
- Table 113. Proximus(Belgium) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- Table 114. Proximus(Belgium) Recent Development
- Table 115. Qowisio(France) Business Overview



- Table 116. Qowisio(France) Product
- Table 117. Qowisio(France) Company Details

Table 118. Qowisio(France) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)

- Table 119. Qowisio(France) Recent Development
- Table 120. Sigfox(France) Company Details
- Table 121. Sigfox(France) Business Overview
- Table 122. Sigfox(France) Product
- Table 123. Sigfox(France) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- Table 124. Sigfox(France) Recent Development
- Table 125. SK Telecom(Korea) Company Details
- Table 126. SK Telecom(Korea) Business Overview
- Table 127. SK Telecom(Korea) Product
- Table 128. SK Telecom(Korea) Revenue in Transportation LPWA Business
- (2015-2020) (Million US\$)
- Table 129. SK Telecom(Korea) Recent Development
- Table 130. SoftBank(Japan) Company Details
- Table 131. SoftBank(Japan) Business Overview
- Table 132. SoftBank(Japan) Product
- Table 133. SoftBank(Japan) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- Table 134. SoftBank(Japan) Recent Development
- Table 135. Swisscom(Switzerland) Company Details
- Table 136. Swisscom(Switzerland) Business Overview
- Table 137. Swisscom(Switzerland) Product
- Table 138. Swisscom(Switzerland) Revenue in Transportation LPWA Business
- (2015-2020) (Million US\$)
- Table 139. Swisscom(Switzerland) Recent Development
- Table 140. Tata(India) Company Details
- Table 141. Tata(India) Business Overview
- Table 142. Tata(India) Product
- Table 143. Tata(India) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- Table 144. Tata(India) Recent Development
- Table 145. Thinxtra(Australia) Company Details
- Table 146. Thinxtra(Australia) Business Overview
- Table 147. Thinxtra(Australia) Product
- Table 148. Thinxtra(Australia) Revenue in Transportation LPWA Business (2015-2020)



(Million US\$)

 Table 149. Thinxtra(Australia) Recent Development

Table 150. UnaBiz(Singapore) Company Details

Table 151. UnaBiz(Singapore) Business Overview

Table 152. UnaBiz(Singapore) Product

Table 153. UnaBiz(Singapore) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)

Table 154. UnaBiz(Singapore) Recent Development

- Table 155. Verizon(USA) Company Details
- Table 156. Verizon(USA) Business Overview
- Table 157. Verizon(USA) Product

Table 158. Verizon(USA) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)

- Table 159. Verizon(USA) Recent Development
- Table 160. Vodafone(UK) Company Details
- Table 161. Vodafone(UK) Business Overview
- Table 162. Vodafone(UK) Product
- Table 163. Vodafone(UK) Revenue in Transportation LPWA Business (2015-2020) (Million US\$)
- Table 164. Vodafone(UK) Recent Development
- Table 165. Research Programs/Design for This Report
- Table 166. Key Data Information from Secondary Sources
- Table 167. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

- Figure 1. Global Transportation LPWA Market Share by Type: 2020 VS 2026
- Figure 2. Connected Vehicles/EV Charging Features
- Figure 3. Smart Cities Features
- Figure 4. Network Operators Features
- Figure 5. Global Transportation LPWA Market Share by Application: 2020 VS 2026
- Figure 6. Transportation Agencies Case Studies
- Figure 7. Smart Lighting CMS Platforms Case Studies
- Figure 8. Lighting Control Systems Case Studies
- Figure 9. IoT Platforms Case Studies
- Figure 10. Transportation LPWA Report Years Considered
- Figure 11. Global Transportation LPWA Market Size YoY Growth 2015-2026 (US\$ Million)
- Figure 12. Global Transportation LPWA Market Share by Regions: 2020 VS 2026
- Figure 13. Global Transportation LPWA Market Share by Regions (2021-2026)
- Figure 14. Porter's Five Forces Analysis
- Figure 15. Global Transportation LPWA Market Share by Players in 2019
- Figure 16. Global Top Transportation LPWA Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Transportation LPWA as of 2019
- Figure 17. The Top 10 and 5 Players Market Share by Transportation LPWA Revenue in 2019
- Figure 18. North America Transportation LPWA Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 19. Europe Transportation LPWA Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 20. China Transportation LPWA Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 21. Japan Transportation LPWA Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 22. Southeast Asia Transportation LPWA Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 23. India Transportation LPWA Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 24. Central & South America Transportation LPWA Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 25. AT&T(USA) Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 26. AT&T(USA) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 27. Bouygues(France) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 28. Bouygues(France) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 29. China Mobile(China) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 30. China Mobile(China) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 31. China Telecom(China) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 32. China Telecom(China) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 33. Comcast machineQ(USA) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 34. Comcast machineQ(USA) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 35. Orange(France) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 36. Orange(France) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 37. Proximus(Belgium) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 38. Proximus(Belgium) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 39. Qowisio(France) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 40. Qowisio(France) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 41. Sigfox(France) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 42. Sigfox(France) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 43. SK Telecom(Korea) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 44. SK Telecom(Korea) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 45. SoftBank(Japan) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 46. SoftBank(Japan) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 47. Swisscom(Switzerland) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 48. Swisscom(Switzerland) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 49. Tata(India) Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 50. Tata(India) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 51. Thinxtra(Australia) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 52. Thinxtra(Australia) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 53. UnaBiz(Singapore) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 54. UnaBiz(Singapore) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 55. Verizon(USA) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 56. Verizon(USA) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 57. Vodafone(UK) Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 58. Vodafone(UK) Revenue Growth Rate in Transportation LPWA Business (2015-2020)

Figure 59. Bottom-up and Top-down Approaches for This Report

Figure 60. Data Triangulation

Figure 61. Key Executives Interviewed



I would like to order

Product name: COVID-19 Impact on Global Transportation LPWA Market Size, Status and Forecast 2020-2026

Product link: https://marketpublishers.com/r/CDCC1A7B5C4CEN.html

Price: US\$ 3,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/CDCC1A7B5C4CEN.html</u>

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

Custumer signature _____

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

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



COVID-19 Impact on Global Transportation LPWA Market Size, Status and Forecast 2020-2026