

Global Wireless Connectivity Market Size Study & Forecast, by Technology (Wi-Fi, Bluetooth, Zigbee, Other Technologies), By End-user Industry (Automotive, Industrial, Healthcare, Energy, Infrastructure, Other End-user Industries), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G738D61D6807EN.html>

Date: May 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G738D61D6807EN

Abstracts

Global Wireless Connectivity Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Wireless connectivity is the potential of devices to communicate with one another wirelessly. This is done by using radio waves, which are a form of electromagnetic radiation. Wireless connectivity is used in a wide variety of devices, including smartphones, tablets, laptops, wearables, and home appliances. It is also used in many industrial and commercial applications. The wireless connectivity market is expanding because of factors such as the stipulating demand for wireless sensors to develop smart infrastructure, the rising internet penetration rate, and the rising demand for low-power wide-area networks in IoT applications.

In addition, the surging adoption of the Internet of Things (IoT) is acting as a catalyzing factor for market growth across the globe. IoT is a network of physical devices that are connected to the internet. These devices collect and exchange data, which can be used to improve efficiency, productivity, and decision-making. The growing adoption of the IoT is driving the demand for wireless connectivity. As per the Statista report, in 2019, there were around 8.6 billion Internet of Things (IoT) connected devices were recorded, which is estimated to reach around 19.1 billion devices by 2025. Thus, these aforementioned factors are propelling the growth of the Wireless Connectivity Market during the estimated period. Moreover, the increasing development of 5G network, as

well as growing R&D activities in the field of Internet of Things presents various lucrative opportunities over the forecasting years. However, the increasing privacy and security concerns and the Lack of uniform communication standards are hampering the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Wireless Connectivity Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the Rising adoption of the Internet of Things (IoT), the development of new wireless technologies, as well as development of smart infrastructure. Whereas, Asia Pacific is expected to grow at the highest CAGR over the forecasting years. The increasing demand for connected devices, rising government initiatives, and rising demand for connected and smart homes are significantly propelling the market demand across the region.

Major market players included in this report are:

STMicroelectronics N.V. (Switzerland)
NXP Semiconductors N.V. (Netherlands)
MediaTek Inc. (Taiwan)
Infineon Technologies AG (Germany)
Murata Manufacturing Co., Ltd. (Japan)
Nordic Semiconductor (Norway)
Expressif Systems (China)
CEVA, Inc. (US)
Peraso Technologies, Inc. (Canada)
Panasonic Corporation (Japan)

Recent Developments in the Market:

In November 2022, Quectel Wireless Solutions- a provider of cellular vehicle-to-everything (C-V2X) and automotive solutions, has declared the availability of its new AG18 module. The module's PC5 direct communications function makes it possible for cars to communicate effectively with their surroundings, improving both traffic flow and safety.

January 2022, Telstra announced the introduction of Ericsson Private 5G, an enterprise-focused on-premise 5G network with a single-server 5G dual-mode core. Telstra's advanced network capabilities give the business community access to a low-latency, more resilient industrial wireless connectivity platform.

Global Wireless Connectivity Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Technology, End-user Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Wi-Fi

Bluetooth

Zigbee

Other Technologies

By End-user Industry:

Automotive

Industrial

Healthcare

Energy

Infrastructure

Other End-user Industries

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Wireless Connectivity Market, by region, 2020-2030 (USD Billion)
 - 1.2.2. Wireless Connectivity Market, by Technology, 2020-2030 (USD Billion)
 - 1.2.3. Wireless Connectivity Market, by End-user Industry, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL WIRELESS CONNECTIVITY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL WIRELESS CONNECTIVITY MARKET DYNAMICS

- 3.1. Wireless Connectivity Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for wireless sensors to develop smart infrastructure
 - 3.1.1.2. Surging adoption of the Internet of Things (IoT)
 - 3.1.2. Market Challenges
 - 3.1.2.1. Privacy and security concerns
 - 3.1.2.2. Lack of uniform communication standards
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Progressive development of 5G network
 - 3.1.3.2. Growing R&D activities in the field of Internet of Things

CHAPTER 4. GLOBAL WIRELESS CONNECTIVITY MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economic
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL WIRELESS CONNECTIVITY MARKET, BY TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Global Wireless Connectivity Market by Technology, Performance - Potential Analysis
- 5.3. Global Wireless Connectivity Market Estimates & Forecasts by Technology 2020-2030 (USD Billion)
- 5.4. Wireless Connectivity Market, Sub Segment Analysis
 - 5.4.1. Wi-Fi
 - 5.4.2. Bluetooth
 - 5.4.3. Zigbee
 - 5.4.4. Other Technologies

CHAPTER 6. GLOBAL WIRELESS CONNECTIVITY MARKET, BY END-USER INDUSTRY

- 6.1. Market Snapshot
- 6.2. Global Wireless Connectivity Market by End-user Industry, Performance - Potential

Analysis

6.3. Global Wireless Connectivity Market Estimates & Forecasts by End-user Industry 2020-2030 (USD Billion)

6.4. Wireless Connectivity Market, Sub Segment Analysis

6.4.1. Automotive

6.4.2. Industrial

6.4.3. Healthcare

6.4.4. Energy

6.4.5. Infrastructure

6.4.6. Other End-user Industries

CHAPTER 7. GLOBAL WIRELESS CONNECTIVITY MARKET, REGIONAL ANALYSIS

7.1. Top Leading Countries

7.2. Top Emerging Countries

7.3. Wireless Connectivity Market, Regional Market Snapshot

7.4. North America Wireless Connectivity Market

7.4.1. U.S. Wireless Connectivity Market

7.4.1.1. Technology breakdown estimates & forecasts, 2020-2030

7.4.1.2. End-user Industry breakdown estimates & forecasts, 2020-2030

7.4.2. Canada Wireless Connectivity Market

7.5. Europe Wireless Connectivity Market Snapshot

7.5.1. U.K. Wireless Connectivity Market

7.5.2. Germany Wireless Connectivity Market

7.5.3. France Wireless Connectivity Market

7.5.4. Spain Wireless Connectivity Market

7.5.5. Italy Wireless Connectivity Market

7.5.6. Rest of Europe Wireless Connectivity Market

7.6. Asia-Pacific Wireless Connectivity Market Snapshot

7.6.1. China Wireless Connectivity Market

7.6.2. India Wireless Connectivity Market

7.6.3. Japan Wireless Connectivity Market

7.6.4. Australia Wireless Connectivity Market

7.6.5. South Korea Wireless Connectivity Market

7.6.6. Rest of Asia Pacific Wireless Connectivity Market

7.7. Latin America Wireless Connectivity Market Snapshot

7.7.1. Brazil Wireless Connectivity Market

7.7.2. Mexico Wireless Connectivity Market

- 7.8. Middle East & Africa Wireless Connectivity Market
 - 7.8.1. Saudi Arabia Wireless Connectivity Market
 - 7.8.2. South Africa Wireless Connectivity Market
 - 7.8.3. Rest of Middle East & Africa Wireless Connectivity Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. STMicroelectronics N.V. (Switzerland)
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. NXP Semiconductors N.V. (Netherlands)
 - 8.3.3. MediaTek Inc. (Taiwan)
 - 8.3.4. Infineon Technologies AG (Germany)
 - 8.3.5. Murata Manufacturing Co., Ltd. (Japan)
 - 8.3.6. Nordic Semiconductor (Norway)
 - 8.3.7. Expressif Systems (China)
 - 8.3.8. CEVA, Inc. (US)
 - 8.3.9. Peraso Technologies, Inc. (Canada)
 - 8.3.10. Panasonic Corporation (Japan)

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Wireless Connectivity Market, report scope
- TABLE 2. Global Wireless Connectivity Market estimates & forecasts by region 2020-2030 (USD Billion)
- TABLE 3. Global Wireless Connectivity Market estimates & forecasts by Technology 2020-2030 (USD Billion)
- TABLE 4. Global Wireless Connectivity Market estimates & forecasts by End-user Industry 2020-2030 (USD Billion)
- TABLE 5. Global Wireless Connectivity Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 6. Global Wireless Connectivity Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Wireless Connectivity Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Wireless Connectivity Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Wireless Connectivity Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Wireless Connectivity Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Wireless Connectivity Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Wireless Connectivity Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Wireless Connectivity Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Wireless Connectivity Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. U.S. Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 17. U.S. Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. Canada Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Wireless Connectivity Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 39. China Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Wireless Connectivity Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Wireless Connectivity Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Wireless Connectivity Market

TABLE 70. List of primary sources, used in the study of global Wireless Connectivity Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Wireless Connectivity Market, research methodology
 - FIG 2. Global Wireless Connectivity Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Wireless Connectivity Market, key trends 2022
 - FIG 5. Global Wireless Connectivity Market, growth prospects 2023-2030
 - FIG 6. Global Wireless Connectivity Market, porters 5 force model
 - FIG 7. Global Wireless Connectivity Market, pest analysis
 - FIG 8. Global Wireless Connectivity Market, value chain analysis
 - FIG 9. Global Wireless Connectivity Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Wireless Connectivity Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Wireless Connectivity Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Wireless Connectivity Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Wireless Connectivity Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Wireless Connectivity Market, regional snapshot 2020 & 2030
 - FIG 15. North America Wireless Connectivity Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Wireless Connectivity Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Wireless Connectivity Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Wireless Connectivity Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Wireless Connectivity Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Wireless Connectivity Market Size Study & Forecast, by Technology (Wi-Fi, Bluetooth, Zigbee, Other Technologies), By End-user Industry (Automotive, Industrial, Healthcare, Energy, Infrastructure, Other End-user Industries), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G738D61D6807EN.html>

Price: US\$ 4,950.00 (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 <https://marketpublishers.com/r/G738D61D6807EN.html>

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**

Customer signature _____

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

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