

5G Fixed Wireless Access Market Size, Share & Trends Analysis Report By Offering (Hardware, Services), By Operating Frequency, By Demography, By Application, By Region, And Segment Forecasts, 2023 - 2030

<https://marketpublishers.com/r/56A8A4CA860BEN.html>

Date: February 2023

Pages: 114

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

ID: 56A8A4CA860BEN

Abstracts

This report can be delivered to the clients within 3 Business Days

5G Fixed Wireless Access Market Growth & Trends

The global 5G fixed wireless access market size is expected to reach USD 342.83 billion by 2030, registering a CAGR of 39.9% from 2023 to 2030 according to a new report by Grand View Research, Inc. Factors such as the rising demand for high-speed internet, advancements in 5G technology, the rise of remote working, and the expansion of 5G network coverage are the major factors driving the market growth. There have been significant advancements in 5G technology, such as increased bandwidth, lower latency, and improved network coverage. These advancements have enabled 5G fixed wireless access (FWA) to become a more viable alternative to traditional fixed broadband services.

Private 5G networks are also expected to drive the demand for the 5G fixed wireless access market by offering improved security, customization, low latency, increased network capacity, and improved reliability. Private 5G networks can offer improved security over public networks, making them more appealing for businesses and organizations that handle sensitive data. This enhanced security can drive demand for 5G FWA solutions, providing high-speed connectivity over a secure wireless network. At the same time, as businesses and organizations continue to adopt private 5G networks, the demand for 5G FWA solutions is expected to increase to provide reliable and high-

speed connectivity to remote locations.

Areas that are currently underserved or unserved by traditional wired broadband services are also expected to create lucrative growth opportunities for the market over the forecast period. The last mile is the final leg of the network that connects the service provider to the end-user. In many cases, the last mile is the most challenging and expensive part of the network to deploy, particularly in rural and remote areas. In these areas, the population density is low, and the cost of deploying wired infrastructure can be prohibitively high. 5G Fixed Wireless Access (FWA) can be an attractive solution for providing last-mile connectivity as it can be deployed quickly and cost-effectively, without the need for physical infrastructure.

The outbreak of COVID-19 had a positive impact on the market. The COVID-19 pandemic has resulted in an increase in telecommuting and remote work, which is projected to persist long post the pandemic. 5G FWA provides high-speed internet connectivity in places where wired broadband is not accessible, making it an excellent choice for remote employees. With more people working and learning from home, there has been an increased demand for high-speed internet connectivity, particularly in areas that are underserved by traditional wired broadband services. Such factors are anticipated to create more demand for the market over the coming years.

5G Fixed Wireless Access Market Report Highlight

The services segment dominated the market in 2022 owing to the global improvement of cellular communications networks to meet increased internet demand.

The Sub-6 GHz segment dominated the market in 2022 due to increased coverage capabilities of Sub-6 GHz operating frequencies, which enable better connectivity in both indoor and outdoor environments by effectively penetrating obstacles such as walls and buildings.

The urban segment dominated the market in 2022 owing to increased demand for high-speed internet, expanding acceptance of smart city initiatives, rising number of connected devices, and improvements in 5G technology across the globe.

The commercial segment is expected to grow significantly over the forecast period as a result of the growing usage of video conferencing solutions and IoT

technology advances are two key factors fueling the market's expansion.

North America dominated the regional market in 2022. The expansion of 5G mobile connections across the region is anticipated to significantly contribute to driving the regional market growth

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation & Scope
- 1.2 Market Definitions
- 1.3 Information Procurement
- 1.4 Information analysis
 - 1.4.1 Market formulation & data visualization
 - 1.4.2 Data validation & publishing
- 1.5 Research Scope and Assumptions
- 1.6 List to data sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Snapshot
- 2.2 Segment Snapshot
- 2.3 Competitive Landscape Snapshot

CHAPTER 3 5G FIXED WIRELESS ACCESS MARKET VARIABLES AND TRENDS

- 3.1 Market Lineage Outlook
- 3.2 Industry Value Chain Analysis
 - 3.2.1 Raw Material Outlook
 - 3.2.2 Manufacturing & Technology Trends
- 3.3 Market Dynamics
 - 3.3.1 Market Driver Impact Analysis
 - 3.3.1.1 Increasing demand for high speed broadband
 - 3.3.1.2 Rising adoption of smart home and IoT devices:
 - 3.3.1.3 Growing importance of edge computing
 - 3.3.2 Market Opportunity Impact Analysis
 - 3.3.2.1 High cost of deployment
 - 3.3.3 Market Opportunity Impact Analysis
 - 3.3.3.1 Increasing adoption of private 5G networks among enterprises
- 3.4 Impact of COVID-19 Pandemic
- 3.5 Industry Analysis Tools
 - 3.5.1 Porter's analysis
 - 3.5.2 PESTEL analysis

CHAPTER 4 5G FIXED WIRELESS ACCESS MARKET: OFFERING ESTIMATES & TREND ANALYSIS

- 4.1 Offering Movement Analysis & Market Share, 2022 & 2030
- 4.2 5G Fixed Wireless Access Market Estimates & Forecast, By Offering
 - 4.2.1 Hardware
 - 4.2.1.1 Customer Premises Equipment (CPE)
 - 4.2.1.1.1 Indoor CPE
 - 4.2.1.1.2 Outdoor CPE
 - 4.2.1.2 Access Units
 - 4.2.1.2.1 Femto Cells
 - 4.2.1.2.2 Pico Cells
 - 4.2.2 Services

CHAPTER 5 5G FIXED WIRELESS ACCESS MARKET: OPERATING FREQUENCY ESTIMATES & TREND ANALYSIS

- 5.1 Operating Frequency Movement Analysis & Market Share, 2022 & 2030
- 5.2 5G Fixed Wireless Access Market Estimates & Forecast, By Operating Frequency
 - 5.2.1 Sub-6 GHz
 - 5.2.2 24-39 GHz
 - 5.2.3 Above 39 GHz

CHAPTER 6 5G FIXED WIRELESS ACCESS MARKET: DEMOGRAPHY ESTIMATES & TREND ANALYSIS

- 6.1 Demography Movement Analysis & Market Share, 2022 & 2030
- 6.2 5G Fixed Wireless Access Market Estimates & Forecast, By Demography
 - 6.2.1 Urban
 - 6.2.2 Semi-Urban
 - 6.2.3 Rural

CHAPTER 7 5G FIXED WIRELESS ACCESS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 7.1 Application Movement Analysis & Market Share, 2022 & 2030
- 7.2 5G Fixed Wireless Access Market Estimates & Forecast, By Application
 - 7.2.1 Residential
 - 7.2.2 Commercial

- 7.2.3 Industrial
 - 7.2.3.1 Oil & Gas
 - 7.2.3.2 Mining
 - 7.2.3.3 Utility
 - 7.2.3.4 Others
- 7.2.4 Government

CHAPTER 8 5G FIXED WIRELESS ACCESS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

8.1 5G Fixed Wireless Access Market: Regional Outlook

8.2 North America

8.2.1 North America 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.2.2 U.S.

8.2.2.1 U.S. 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.2.3 Canada

8.2.3.1 Canada 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.2.4 Mexico

8.2.4.1 Mexico 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.3 Europe

8.3.1 Europe 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD millgaion) (thousand units)

8.3.2 U.K.

8.3.2.1 U.K. 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.3.3 Germany

8.3.3.1 Germany 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.3.3 France

8.3.3.1 France 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.4 Asia Pacific

8.4.1 Asia Pacific 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

8.4.2 China

8.4.2.1 China 5G fixed wireless access market estimates & forecasts, 2019 - 2030
(USD Million) (Thousand Units)

8.4.3 India

8.4.3.1 India 5G fixed wireless access market estimates & forecasts, 2019 - 2030
(USD Million) (Thousand Units)

8.4.4 Japan

8.4.4.1 Japan 5G fixed wireless access market estimates & forecasts, 2019 - 2030
(USD Million) (Thousand Units)

8.4.4 South Korea

8.4.4.1 South Korea 5G fixed wireless access market estimates & forecasts, 2019 -
2030 (USD Million) (Thousand Units)

8.5 South America

8.5.1 South America 5G fixed wireless access market estimates & forecasts, 2019 -
2030 (USD Million) (Thousand Units)

8.5.2 Brazil

8.5.2.1 Brazil 5G fixed wireless access market estimates & forecasts, 2019 - 2030
(USD Million) (Thousand Units)

8.6 MEA

8.6.1 MEA 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD
Million) (Thousand Units)

CHAPTER 9 5G FIXED WIRELESS ACCESS MARKET – COMPETITIVE LANDSCAPE

9.1 Company Categorization

9.2 Participant's Overview

Huawei Technologies Co., Ltd.

Telefonaktiebolaget LM Ericsson

Nokia

Samsung

Inseego Corp.

Qualcomm Technologies, Inc

Intel Corporation

MediaTek Inc.

COMMSCOPE

Verizon Communications Inc

9.3 Financial Performance

9.4 Product Benchmarking

9.5 Company Market Positioning

9.6 Company Market Share Analysis, 2022

9.7 Company Heat Map Analysis

9.8 Strategy Mapping

9.8.1 Expansion

9.8.2 Collaborations

9.8.3 New product launches

List Of Tables

LIST OF TABLES

Table 1 Global 5G Fixed Wireless Access Market, by Offering, 2019 - 2030 (USD Million)

Table 2 Global 5G Fixed Wireless Access Market, by Offering, 2019 - 2030 (Thousand Units)

Table 3 Global 5G Fixed Wireless Access Market, by Hardware, 2019 - 2030 (Thousand Units)

Table 4 Global 5G Fixed Wireless Access Market, by Customer Premises Equipment, 2019 - 2030 (USD Million)

Table 5 Global 5G Fixed Wireless Access Market, by Customer Premises Equipment, 2019 - 2030 (Thousand Units)

Table 6 Global 5G Fixed Wireless Access Market, by Access Thousand Units, 2019 - 2030 (USD Million)

Table 7 Global 5G Fixed Wireless Access Market, by Access Thousand Units, 2019 - 2030 (Thousand Units)

Table 8 Global 5G Fixed Wireless Access Market, by Operating Frequency, 2019 - 2030 (USD Million)

Table 9 Global 5G Fixed Wireless Access Market, by Operating Frequency, 2019 - 2030 (Thousand Units)

Table 10 Global 5G Fixed Wireless Access Market, by Demography, 2019 - 2030 (USD Million)

Table 11 Global 5G Fixed Wireless Access Market, by Demography, 2019 - 2030 (Thousand Units)

Table 12 Global 5G Fixed Wireless Access Market, by Application, 2019 - 2030 (USD Million)

Table 13 Global 5G Fixed Wireless Access Market, by Application, 2019 - 2030 (Thousand Units)

Table 14 Global 5G Fixed Wireless Access Market, by Industrial, 2019 - 2030 (USD Million)

Table 15 Global 5G Fixed Wireless Access Market, by Industrial, 2019 - 2030 (Thousand Units)

Table 16 Company Market Share,2022

Table 17 Company Heat Map Analysis

Table 18 Key companies undergoing expansions

Table 19 Key companies undergoing collaborations

Table 20 Key companies undergoing new product launches

List Of Figures

LIST OF FIGURES

- Fig. 1 5G Fixed Wireless Access Market Segmentation
- Fig. 2 Information Procurement
- Fig. 3 Data Analysis Models
- Fig. 4 Market Formulation And Validation
- Fig. 5 Data Validating & Publishing
- Fig. 6 Market Snapshot
- Fig. 7 Segment Snapshot
- Fig. 8 Segment Snapshot
- Fig. 9 Competitive Landscape Snapshot
- Fig. 10 5G Fixed Wireless Access Market Value, 2022 (USD Billion)
- Fig. 11 5G Fixed Wireless Access Market - Industry Value Chain Analysis
- Fig. 12 5G Fixed Wireless Access Market Dynamics
- Fig. 13 5G Fixed Wireless Access Market: PORTER's Analysis
- Fig. 14 5G Fixed Wireless Access Market: PESTEL Analysis
- Fig. 15 5G Fixed Wireless Access Market, by Offering: Key Takeaways
- Fig. 16 5G Fixed Wireless Access Market, by Offering: Market Share, 2022 & 2030
- Fig. 17 Hardware 5G Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)
- Fig. 18 Services 5G Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)
- Fig. 19 5G Fixed Wireless Access Market, by Operating Frequency: Key Takeaways
- Fig. 20 5G Fixed Wireless Access Market, by Operating Frequency: Market Share, 2022 & 2030
- Fig. 21 Sub-6 Ghz 5G Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)
- Fig. 22 24-39 GHz 5G Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)
- Fig. 23 Above 39 GHz 5G Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)
- Fig. 24 5G Fixed Wireless Access Market, by Demography: Key Takeaways
- Fig. 25 5G Fixed Wireless Access Market, by Demography: Market Share, 2022 & 2030
- Fig. 26 Urban 5G Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)
- Fig. 27 5G Semi-Urban Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 28 Rural 5G Fixed Wireless Access Market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 29 5G Fixed Wireless Access Market, by Application: Key Takeaways

Fig. 30 5G Fixed Wireless Access Market, by Application: Market Share, 2022 & 2030

Fig. 31 5G Fixed Wireless Access Market estimates & forecasts, in residential end use, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 32 5G Fixed Wireless Access Market estimates & forecasts, in commercial end-use, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 33 5G Fixed Wireless Access Market estimates & forecasts, in industrial end use, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 34 5G Fixed Wireless Access Market estimates & forecasts, in oil & gas end use, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 35 5G Fixed Wireless Access Market estimates & forecasts, in mining end use, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 36 5G Fixed Wireless Access Market estimates & forecasts, in utility end use, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 37 5G Fixed Wireless Access Market estimates & forecasts, in others end use, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 38 5G fixed wireless access market revenue, by region, 2022 & 2030 (USD Thousand)

Fig. 39 Regional marketplace: Key takeaways

Fig. 40 Regional marketplace: Key takeaways

Fig. 41 North America 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD million) (thousand units)

Fig. 42 U.S. 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 43 Canada 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 44 Mexico 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 45 Europe 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD million) (thousand units)

Fig. 46 U.K. 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 47 Germany 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 48 France 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD Million) (Thousand Units)

Fig. 49 Asia Pacific 5G fixed wireless access market estimates & forecasts, 2019 - 2030

(USD million) (thousand units)

Fig. 50 China. 5G fixed wireless access market estimates & forecasts, 2019 - 2030

(USD Million) (Thousand Units)

Fig. 51 India 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD

Million) (Thousand Units)

Fig. 52 Japan 5G fixed wireless access market estimates & forecasts, 2019 - 2030

(USD Million) (Thousand Units)

Fig. 53 South Korea 5G fixed wireless access market estimates & forecasts, 2019 -

2030 (USD Million) (Thousand Units)

Fig. 54 South America 5G fixed wireless access market estimates & forecasts, 2019 -

2030 (USD million) (thousand units)

Fig. 55 Brazil. 5G fixed wireless access market estimates & forecasts, 2019 - 2030

(USD Million) (Thousand Units)

Fig. 56 MEA 5G fixed wireless access market estimates & forecasts, 2019 - 2030 (USD

Million) (Thousand Units)

Fig. 57 Key Company Categorization

Fig. 58 Company Market Positioning

Fig. 59 Company Market Share Analysis, 2022

Fig. 60 Strategic framework

I would like to order

Product name: 5G Fixed Wireless Access Market Size, Share & Trends Analysis Report By Offering (Hardware, Services), By Operating Frequency, By Demography, By Application, By Region, And Segment Forecasts, 2023 - 2030

Product link: <https://marketpublishers.com/r/56A8A4CA860BEN.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/56A8A4CA860BEN.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