

Global GPON Market Size study, by Technology (2.5G PON, XG-PON, XGS-PON, NG-PON2), by Verticals (Transportation, Telecommunication, Healthcare, Energy & Utilities, Residential (MTU), Commercial Industries) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GE9705292A53EN.html>

Date: April 2022

Pages: 200

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

ID: GE9705292A53EN

Abstracts

Global GPON Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. GPON is a laser in the OLT which injects the photons from the central office to a fibre-optic cable made of glass and plastic that ends at a passive optical splitter. The splitter breaks the single signal from the central office into numerous signals that may eventually be distributed to up to 64 customers. The rising internet penetration and rising telecom industry have led to the adoption of GPON across the forecast period. For Instance: as per the IBEF, The total wireless or mobile telephone subscriber base reached 1166.02 million in September 2021, from 1,148.58 million in September 2020. The total number of internet subscribers reached 794.88 million in September 2021. Of this subscriber base, the number of wired internet subscribers was 24.29 million and that of wireless internet subscribers was 787.94 million. Also, with the trial and deployment of 5g networks, the adoption & demand for GPON is likely to increase the market growth during the forecast period. However, availability of substitute technologies impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global GPON Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the technology adoption and investment in research and development activities. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028.

Factors such as government spending on infrastructure, and widespread deployment of next-generation GPON networks would create lucrative growth prospects for the GPON Market across Asia-Pacific region.

Major market players included in this report are:

ALPHION

Tejas networks

Huawei (China)

Nokia (Finland)

ZTE (China)

FiberHome (China)

DASAN Zhong (US)

Calix (US)

ADTRAN (US)

UNIZYX

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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:

2.5G PON

XG-PON

XGS-PON

NG-PON2

By Verticals:

Transportation

Telecommunication

Healthcare

Energy & Utilities

Residential (MTU)

Commercial 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
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global GPON Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Global GPON Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global GPON Market, by Technology, 2020-2028 (USD Billion)
 - 1.2.3. Global GPON Market, by Verticals, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL GPON MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL GPON MARKET DYNAMICS

- 3.1. GPON Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising internet penetration
 - 3.1.1.2. Rising telecom industry
 - 3.1.2. Market Challenges
 - 3.1.2.1. Availability of substitute technologies
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Trial and deployment of 5G networks

CHAPTER 4. GLOBAL GPON 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
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2019-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL GPON MARKET, BY TECHNOLOGY

- 6.1. Market Snapshot
- 6.2. Global GPON Market by Technology, Performance - Potential Analysis
- 6.3. Global GPON Market Estimates & Forecasts by Technology, 2019-2028 (USD Billion)
- 6.4. GPON Market, Sub Segment Analysis
 - 6.4.1. 2.5G PON
 - 6.4.2. XG-PON
 - 6.4.3. XGS-PON
 - 6.4.4. NG-PON2

CHAPTER 7. GLOBAL GPON MARKET, BY VERTICALS

- 7.1. Market Snapshot
- 7.2. Global GPON Market by Verticals, Performance - Potential Analysis
- 7.3. Global GPON Market Estimates & Forecasts by Verticals, 2019-2028 (USD Billion)
- 7.4. GPON Market, Sub Segment Analysis
 - 7.4.1. Transportation
 - 7.4.2. Telecommunication
 - 7.4.3. Healthcare

- 7.4.4. Energy & Utilities
- 7.4.5. Residential (MTU)
- 7.4.6. Commercial Industries

CHAPTER 8. GLOBAL GPON MARKET, REGIONAL ANALYSIS

- 8.1. GPON Market, Regional Market Snapshot
- 8.2. North America GPON Market
 - 8.2.1. U.S. GPON Market
 - 8.2.1.1. Technology breakdown estimates & forecasts, 2019-2028
 - 8.2.1.2. Verticals breakdown estimates & forecasts, 2019-2028
 - 8.2.2. Canada GPON Market
- 8.3. Europe GPON Market Snapshot
 - 8.3.1. U.K. GPON Market
 - 8.3.2. Germany GPON Market
 - 8.3.3. France GPON Market
 - 8.3.4. Spain GPON Market
 - 8.3.5. Italy GPON Market
 - 8.3.6. Rest of Europe GPON Market
- 8.4. Asia-Pacific GPON Market Snapshot
 - 8.4.1. China GPON Market
 - 8.4.2. India GPON Market
 - 8.4.3. Japan GPON Market
 - 8.4.4. Australia GPON Market
 - 8.4.5. South Korea GPON Market
 - 8.4.6. Rest of Asia Pacific GPON Market
- 8.5. Latin America GPON Market Snapshot
 - 8.5.1. Brazil GPON Market
 - 8.5.2. Mexico GPON Market
- 8.6. Rest of The World GPON Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. ALPHION
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)

- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. Tejas networks
- 9.2.3. Huawei (China)
- 9.2.4. Nokia (Finland)
- 9.2.5. ZTE (China)
- 9.2.6. FiberHome (China)
- 9.2.7. DASAN Zhong (US)
- 9.2.8. Calix (US)
- 9.2.9. ADTRAN (US)
- 9.2.10. UNIZYX

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global GPON market, report scope
- TABLE 2. Global GPON market estimates & forecasts by Region 2019-2028 (USD Billion)
- TABLE 3. Global GPON market estimates & forecasts by Technology 2019-2028 (USD Billion)
- TABLE 4. Global GPON market estimates & forecasts by Verticals 2019-2028 (USD Billion)
- TABLE 5. Global GPON market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 6. Global GPON market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 7. Global GPON market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 8. Global GPON market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 9. Global GPON market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 10. Global GPON market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 11. Global GPON market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 12. Global GPON market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 13. Global GPON market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 14. Global GPON market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 15. U.S. GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 16. U.S. GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 17. U.S. GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 18. Canada GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 19. Canada GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

- TABLE 20. Canada GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 21. UK GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 22. UK GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 23. UK GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 24. Germany GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 25. Germany GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 26. Germany GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 27. RoE GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 28. RoE GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 29. RoE GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 30. China GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 31. China GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 32. China GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 33. India GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 34. India GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 35. India GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 36. Japan GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 37. Japan GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 38. Japan GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 39. RoAPAC GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 40. RoAPAC GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 41. RoAPAC GPON market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 42. Brazil GPON market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 43. Brazil GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

Billion)

TABLE 44. Brazil GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 45. Mexico GPON market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 46. Mexico GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 47. Mexico GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 48. RoLA GPON market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 49. RoLA GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 50. RoLA GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 51. Row GPON market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 52. Row GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 53. Row GPON market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global GPON market

TABLE 55. List of primary sources, used in the study of global GPON market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global GPON market, research methodology
- FIG 2. Global GPON market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global GPON market, key trends 2021
- FIG 5. Global GPON market, growth prospects 2022-2028
- FIG 6. Global GPON market, porters 5 force model
- FIG 7. Global GPON market, pest analysis
- FIG 8. Global GPON market, value chain analysis
- FIG 9. Global GPON market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global GPON market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global GPON market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global GPON market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global GPON market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global GPON market, regional snapshot 2019 & 2028
- FIG 15. North America GPON market 2019 & 2028 (USD Billion)
- FIG 16. Europe GPON market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific GPON market 2019 & 2028 (USD Billion)
- FIG 18. Latin America GPON market 2019 & 2028 (USD Billion)
- FIG 19. Global GPON market, company market share analysis (2021)

I would like to order

Product name: Global GPON Market Size study, by Technology (2.5G PON, XG-PON, XGS-PON, NG-PON2), by Verticals (Transportation, Telecommunication, Healthcare, Energy & Utilities, Residential (MTU), Commercial Industries) and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GE9705292A53EN.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/GE9705292A53EN.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