

Global Fiber To The X Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/GDF6B40D287BEN.html>

Date: November 2024

Pages: 150

Price: US\$ 3,660.00 (Single User License)

ID: GDF6B40D287BEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Fiber To The X market size was valued at US\$ 9192.3 million in 2023. With growing demand in downstream market, the Fiber To The X is forecast to a readjusted size of US\$ 14610 million by 2030 with a CAGR of 6.8% during review period.

The research report highlights the growth potential of the global Fiber To The X market. Fiber To The X are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Fiber To The X. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Fiber To The X market.

Fiber to the x (FTTX) or fiber in the loop is a generic term for any broadband network architecture using optical fiber to provide all or part of the local loop used for last mile telecommunications. As fiber optic cables are able to carry much more data than copper cables, especially over long distances, copper telephone networks built in the 20th century are being replaced by fiber.

The FTTx market in APAC is expected to grow at the highest CAGR during the forecast period. Increasing demand for broadband, especially in APAC countries such as China and India, which account for about one-third of the world's population, is likely to drive the FTTx market in APAC during 2018–2025. In APAC, the residential vertical is expected to witness strong demand for FTTx owing to the increasing requirement of

fiber networks to overcome shortcomings such as narrow bandwidth, data overwhelming, interference, and higher maintenance and operating costs of copper networks. The major factor affecting/hindering the growth of the FTTx market is high installation cost.

Key Features:

The report on Fiber To The X market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Fiber To The X market. It may include historical data, market segmentation by Type (e.g., Fiber to the Home/Premises/Building (FTTh/p/b), Fiber to the Node/Curb (FTTn/c)), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Fiber To The X market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Fiber To The X market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Fiber To The X industry. This include advancements in Fiber To The X technology, Fiber To The X new entrants, Fiber To The X new investment, and other innovations that are shaping the future of Fiber To The X.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Fiber To The X market. It includes factors influencing customer ' purchasing decisions, preferences for Fiber To The X product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Fiber To The X market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures

aimed at promoting Fiber To The X market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Fiber To The X market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Fiber To The X industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Fiber To The X market.

Market Segmentation:

Fiber To The X market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Segmentation by type

Fiber to the Home/Premises/Building (FTTh/p/b)

Fiber to the Node/Curb (FTTn/c)

Fiber to the Antenna (FTTa)

Segmentation by application

Industrial

Commercial

Residential

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Allied Telesis

Commscope

AFL (Fujikura Company)

OFS (Furukawa Company)

Huawei

Shanghai Sun Telecommunication

ZTT

Fiber Optic Telecom

ZTE

Alfocom Technology

Verizon

Bharat Sanchar Nigam Limited (BSNL)

AT&T

China Telecom Corporation Limited

Vodafone Group

Mtn Group

Telkom

Altice

America Movil

Nippon Telegram and Telephone

Corning

Himachal Futuristic Communications

Pactech

Fibernet

Tellabs

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Fiber To The X Market Size 2019-2030
 - 2.1.2 Fiber To The X Market Size CAGR by Region 2019 VS 2023 VS 2030
- 2.2 Fiber To The X Segment by Type
 - 2.2.1 Fiber to the Home/Premises/Building (FTTh/p/b)
 - 2.2.2 Fiber to the Node/Curb (FTTn/c)
 - 2.2.3 Fiber to the Antenna (FTTa)
- 2.3 Fiber To The X Market Size by Type
 - 2.3.1 Fiber To The X Market Size CAGR by Type (2019 VS 2023 VS 2030)
 - 2.3.2 Global Fiber To The X Market Size Market Share by Type (2019-2024)
- 2.4 Fiber To The X Segment by Application
 - 2.4.1 Industrial
 - 2.4.2 Commercial
 - 2.4.3 Residential
- 2.5 Fiber To The X Market Size by Application
 - 2.5.1 Fiber To The X Market Size CAGR by Application (2019 VS 2023 VS 2030)
 - 2.5.2 Global Fiber To The X Market Size Market Share by Application (2019-2024)

3 FIBER TO THE X MARKET SIZE BY PLAYER

- 3.1 Fiber To The X Market Size Market Share by Players
 - 3.1.1 Global Fiber To The X Revenue by Players (2019-2024)
 - 3.1.2 Global Fiber To The X Revenue Market Share by Players (2019-2024)
- 3.2 Global Fiber To The X Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 FIBER TO THE X BY REGIONS

4.1 Fiber To The X Market Size by Regions (2019-2024)

4.2 Americas Fiber To The X Market Size Growth (2019-2024)

4.3 APAC Fiber To The X Market Size Growth (2019-2024)

4.4 Europe Fiber To The X Market Size Growth (2019-2024)

4.5 Middle East & Africa Fiber To The X Market Size Growth (2019-2024)

5 AMERICAS

5.1 Americas Fiber To The X Market Size by Country (2019-2024)

5.2 Americas Fiber To The X Market Size by Type (2019-2024)

5.3 Americas Fiber To The X Market Size by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Fiber To The X Market Size by Region (2019-2024)

6.2 APAC Fiber To The X Market Size by Type (2019-2024)

6.3 APAC Fiber To The X Market Size by Application (2019-2024)

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe Fiber To The X by Country (2019-2024)

- 7.2 Europe Fiber To The X Market Size by Type (2019-2024)
- 7.3 Europe Fiber To The X Market Size by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Fiber To The X by Region (2019-2024)
- 8.2 Middle East & Africa Fiber To The X Market Size by Type (2019-2024)
- 8.3 Middle East & Africa Fiber To The X Market Size by Application (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 GLOBAL FIBER TO THE X MARKET FORECAST

- 10.1 Global Fiber To The X Forecast by Regions (2025-2030)
 - 10.1.1 Global Fiber To The X Forecast by Regions (2025-2030)
 - 10.1.2 Americas Fiber To The X Forecast
 - 10.1.3 APAC Fiber To The X Forecast
 - 10.1.4 Europe Fiber To The X Forecast
 - 10.1.5 Middle East & Africa Fiber To The X Forecast
- 10.2 Americas Fiber To The X Forecast by Country (2025-2030)
 - 10.2.1 United States Fiber To The X Market Forecast
 - 10.2.2 Canada Fiber To The X Market Forecast
 - 10.2.3 Mexico Fiber To The X Market Forecast
 - 10.2.4 Brazil Fiber To The X Market Forecast
- 10.3 APAC Fiber To The X Forecast by Region (2025-2030)

- 10.3.1 China Fiber To The X Market Forecast
- 10.3.2 Japan Fiber To The X Market Forecast
- 10.3.3 Korea Fiber To The X Market Forecast
- 10.3.4 Southeast Asia Fiber To The X Market Forecast
- 10.3.5 India Fiber To The X Market Forecast
- 10.3.6 Australia Fiber To The X Market Forecast
- 10.4 Europe Fiber To The X Forecast by Country (2025-2030)
 - 10.4.1 Germany Fiber To The X Market Forecast
 - 10.4.2 France Fiber To The X Market Forecast
 - 10.4.3 UK Fiber To The X Market Forecast
 - 10.4.4 Italy Fiber To The X Market Forecast
 - 10.4.5 Russia Fiber To The X Market Forecast
- 10.5 Middle East & Africa Fiber To The X Forecast by Region (2025-2030)
 - 10.5.1 Egypt Fiber To The X Market Forecast
 - 10.5.2 South Africa Fiber To The X Market Forecast
 - 10.5.3 Israel Fiber To The X Market Forecast
 - 10.5.4 Turkey Fiber To The X Market Forecast
 - 10.5.5 GCC Countries Fiber To The X Market Forecast
- 10.6 Global Fiber To The X Forecast by Type (2025-2030)
- 10.7 Global Fiber To The X Forecast by Application (2025-2030)

11 KEY PLAYERS ANALYSIS

- 11.1 Allied Telesis
 - 11.1.1 Allied Telesis Company Information
 - 11.1.2 Allied Telesis Fiber To The X Product Offered
 - 11.1.3 Allied Telesis Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.1.4 Allied Telesis Main Business Overview
 - 11.1.5 Allied Telesis Latest Developments
- 11.2 Commscope
 - 11.2.1 Commscope Company Information
 - 11.2.2 Commscope Fiber To The X Product Offered
 - 11.2.3 Commscope Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.2.4 Commscope Main Business Overview
 - 11.2.5 Commscope Latest Developments
- 11.3 AFL (Fujikura Company)
 - 11.3.1 AFL (Fujikura Company) Company Information

- 11.3.2 AFL (Fujikura Company) Fiber To The X Product Offered
- 11.3.3 AFL (Fujikura Company) Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
- 11.3.4 AFL (Fujikura Company) Main Business Overview
- 11.3.5 AFL (Fujikura Company) Latest Developments
- 11.4 OFS (Furukawa Company)
 - 11.4.1 OFS (Furukawa Company) Company Information
 - 11.4.2 OFS (Furukawa Company) Fiber To The X Product Offered
 - 11.4.3 OFS (Furukawa Company) Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.4.4 OFS (Furukawa Company) Main Business Overview
 - 11.4.5 OFS (Furukawa Company) Latest Developments
- 11.5 Huawei
 - 11.5.1 Huawei Company Information
 - 11.5.2 Huawei Fiber To The X Product Offered
 - 11.5.3 Huawei Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.5.4 Huawei Main Business Overview
 - 11.5.5 Huawei Latest Developments
- 11.6 Shanghai Sun Telecommunication
 - 11.6.1 Shanghai Sun Telecommunication Company Information
 - 11.6.2 Shanghai Sun Telecommunication Fiber To The X Product Offered
 - 11.6.3 Shanghai Sun Telecommunication Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.6.4 Shanghai Sun Telecommunication Main Business Overview
 - 11.6.5 Shanghai Sun Telecommunication Latest Developments
- 11.7 ZTT
 - 11.7.1 ZTT Company Information
 - 11.7.2 ZTT Fiber To The X Product Offered
 - 11.7.3 ZTT Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.7.4 ZTT Main Business Overview
 - 11.7.5 ZTT Latest Developments
- 11.8 Fiber Optic Telecom
 - 11.8.1 Fiber Optic Telecom Company Information
 - 11.8.2 Fiber Optic Telecom Fiber To The X Product Offered
 - 11.8.3 Fiber Optic Telecom Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.8.4 Fiber Optic Telecom Main Business Overview
 - 11.8.5 Fiber Optic Telecom Latest Developments
- 11.9 ZTE

- 11.9.1 ZTE Company Information
- 11.9.2 ZTE Fiber To The X Product Offered
- 11.9.3 ZTE Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
- 11.9.4 ZTE Main Business Overview
- 11.9.5 ZTE Latest Developments
- 11.10 Alfocom Technology
 - 11.10.1 Alfocom Technology Company Information
 - 11.10.2 Alfocom Technology Fiber To The X Product Offered
 - 11.10.3 Alfocom Technology Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.10.4 Alfocom Technology Main Business Overview
 - 11.10.5 Alfocom Technology Latest Developments
- 11.11 Verizon
 - 11.11.1 Verizon Company Information
 - 11.11.2 Verizon Fiber To The X Product Offered
 - 11.11.3 Verizon Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.11.4 Verizon Main Business Overview
 - 11.11.5 Verizon Latest Developments
- 11.12 Bharat Sanchar Nigam Limited (BSNL)
 - 11.12.1 Bharat Sanchar Nigam Limited (BSNL) Company Information
 - 11.12.2 Bharat Sanchar Nigam Limited (BSNL) Fiber To The X Product Offered
 - 11.12.3 Bharat Sanchar Nigam Limited (BSNL) Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.12.4 Bharat Sanchar Nigam Limited (BSNL) Main Business Overview
 - 11.12.5 Bharat Sanchar Nigam Limited (BSNL) Latest Developments
- 11.13 AT&T
 - 11.13.1 AT&T Company Information
 - 11.13.2 AT&T Fiber To The X Product Offered
 - 11.13.3 AT&T Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.13.4 AT&T Main Business Overview
 - 11.13.5 AT&T Latest Developments
- 11.14 China Telecom Corporation Limited
 - 11.14.1 China Telecom Corporation Limited Company Information
 - 11.14.2 China Telecom Corporation Limited Fiber To The X Product Offered
 - 11.14.3 China Telecom Corporation Limited Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.14.4 China Telecom Corporation Limited Main Business Overview
 - 11.14.5 China Telecom Corporation Limited Latest Developments

11.15 Vodafone Group

11.15.1 Vodafone Group Company Information

11.15.2 Vodafone Group Fiber To The X Product Offered

11.15.3 Vodafone Group Fiber To The X Revenue, Gross Margin and Market Share
(2019-2024)

11.15.4 Vodafone Group Main Business Overview

11.15.5 Vodafone Group Latest Developments

11.16 Mtn Group

11.16.1 Mtn Group Company Information

11.16.2 Mtn Group Fiber To The X Product Offered

11.16.3 Mtn Group Fiber To The X Revenue, Gross Margin and Market Share
(2019-2024)

11.16.4 Mtn Group Main Business Overview

11.16.5 Mtn Group Latest Developments

11.17 Telkom

11.17.1 Telkom Company Information

11.17.2 Telkom Fiber To The X Product Offered

11.17.3 Telkom Fiber To The X Revenue, Gross Margin and Market Share
(2019-2024)

11.17.4 Telkom Main Business Overview

11.17.5 Telkom Latest Developments

11.18 Altice

11.18.1 Altice Company Information

11.18.2 Altice Fiber To The X Product Offered

11.18.3 Altice Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)

11.18.4 Altice Main Business Overview

11.18.5 Altice Latest Developments

11.19 America Movil

11.19.1 America Movil Company Information

11.19.2 America Movil Fiber To The X Product Offered

11.19.3 America Movil Fiber To The X Revenue, Gross Margin and Market Share
(2019-2024)

11.19.4 America Movil Main Business Overview

11.19.5 America Movil Latest Developments

11.20 Nippon Telegram and Telephone

11.20.1 Nippon Telegram and Telephone Company Information

11.20.2 Nippon Telegram and Telephone Fiber To The X Product Offered

11.20.3 Nippon Telegram and Telephone Fiber To The X Revenue, Gross Margin and
Market Share (2019-2024)

- 11.20.4 Nippon Telegram and Telephone Main Business Overview
- 11.20.5 Nippon Telegram and Telephone Latest Developments
- 11.21 Corning
 - 11.21.1 Corning Company Information
 - 11.21.2 Corning Fiber To The X Product Offered
 - 11.21.3 Corning Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.21.4 Corning Main Business Overview
 - 11.21.5 Corning Latest Developments
- 11.22 Himachal Futuristic Communications
 - 11.22.1 Himachal Futuristic Communications Company Information
 - 11.22.2 Himachal Futuristic Communications Fiber To The X Product Offered
 - 11.22.3 Himachal Futuristic Communications Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.22.4 Himachal Futuristic Communications Main Business Overview
 - 11.22.5 Himachal Futuristic Communications Latest Developments
- 11.23 Pactech
 - 11.23.1 Pactech Company Information
 - 11.23.2 Pactech Fiber To The X Product Offered
 - 11.23.3 Pactech Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.23.4 Pactech Main Business Overview
 - 11.23.5 Pactech Latest Developments
- 11.24 Fibernet
 - 11.24.1 Fibernet Company Information
 - 11.24.2 Fibernet Fiber To The X Product Offered
 - 11.24.3 Fibernet Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.24.4 Fibernet Main Business Overview
 - 11.24.5 Fibernet Latest Developments
- 11.25 Tellabs
 - 11.25.1 Tellabs Company Information
 - 11.25.2 Tellabs Fiber To The X Product Offered
 - 11.25.3 Tellabs Fiber To The X Revenue, Gross Margin and Market Share (2019-2024)
 - 11.25.4 Tellabs Main Business Overview
 - 11.25.5 Tellabs Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

List Of Figures

LIST OF FIGURES

I would like to order

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