

Global Fiber Media Converters Market Size study & Forecast, by Product Type (Single-mode Fiber Media Converters and Multi-mode Fiber Media Converters), by Application (Metropolitan Area Network (MAN) Access and Data Transport Services) and Regional Analysis, 2022-2029

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Abstracts

Global Fiber Media Converters Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Fiber media converters refer to networking devices which are used for connecting two different media types. In most cases, they are used to connect twisted pairs or coaxial cable to a fiber-optic cable, enabling the interconnection of newer fiber-optic networks and cable systems and older copper-based cabling systems. The increasing use of fiber-optic cable and growing upgradation of existing networking infrastructure are key factors driving the market growth.

The increasing deployment of optical fiber cable networks is contributing towards the growth of the Global Fiber Media Converters Market. For instance – in February 2021, the government of India allocated 1.74 billion for telecom infrastructure which comprised completion of an optical fibre cable-based network for Defence services, expansion of broadband network in 2.2 lakh panchayats and improving mobile services in the North East region. Furthermore, in October 2022, USA based STL announced establishment of its own manufacturing facility in the US to manufacture optical cable. This new facility would be operational in the next quarter. Also, continuous development in industrial products as well as rising investment in telecommunication industry in developing regions would create a lucrative growth prospectus for the market over the forecast period. However, the high maintenance cost of Fiber cable networks stifles market

growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Fiber Media Converters Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the rising technological advancements and presence of prominent fiber media converter providers in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising deployment of optical fiber networks as well as increasing demand for optical fiber networks in automotive sector in the region.

Major market players included in this report are:

Advantech Co. Ltd.

AFL Telecommunications LLC

Belden Incorporated

Black Box Corporation

Infinite Electronics International Inc.

Omnitron Systems Technology, Inc.

Siemens AG

Sopto Technologies Co., Ltd.

United Technologies Corporation

Westermo Network Technologies AB

Recent Developments in the Market:

In May 2021, Eurotech Technologies announced the launch of its new range of fibre media converters. These fibre media converters were created to convert Ethernet networks to fibre networks by converting Ethernet signals to optical signals. These data communication protocols supported by the converters include Ethernet, Fast Ethernet, Gigabit Ethernet, T1/E1/J1, DS3/E3, and Ethernet. They also support a variety of cable types, including coax, twisted pair, multi-mode, and single-mode fibre optics.

Global Fiber Media Converters Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

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

Segments Covered Product Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

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 Product Type

Single-mode Fiber Media Converters

Multi-mode Fiber Media Converters

By Application

Metropolitan Area Network (MAN) Access

Data Transport Services

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

RoLA

Rest of the World

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