

GPON Equipment Market by Equipment Type (Optical Line Terminal and Optical Network Terminal) and End Use Industry (Hospitals, Residential, IT & Telecom, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2023

<https://marketpublishers.com/r/GDD9004895AEN.html>

Date: January 2018

Pages: 136

Price: US\$ 4,999.00 (Single User License)

ID: GDD9004895AEN

Abstracts

GPON (Gigabit-Capable Passive Optical Networks) equipment comprises single optical fiber that can be accessed by multiple users through passive optical splitters. It is one of the most cost-effective technologies used for deployment of FTTH (Fiber to the Home). GPON standards use larger variable length packets compared to PON (Passive Optical Network) standards for offering better efficiency and higher bandwidth.

GPON equipment have become the preferred fiber access technology owing to its technology and performance benefits over legacy networks. In addition, increased bandwidth capabilities, voice over internet protocol, and digital content over single fiber optic line to residential households and office premises drive the global GPON equipment market. However, lower range compared to active optical network and slow data transmission rate during peak usage hours restrict the market growth. Conversely, rapid adoption of FTTH services across the world to support bandwidth-intensive applications lucrative opportunities for the market growth.

The global GPON equipment market is segmented on the basis of equipment type, end-use industry, and region. On the basis of equipment type, it is divided into optical line terminals and optical network terminals. Based on end-use industry, it is categorized into hospitals, residential, IT & telecom, and others. The geographical landscape include North America, Europe, Asia-Pacific, and LAMEA.

The global GPON equipment market is dominated by key players such as Huawei Technologies Co., Ltd., Hitachi, Ltd., Ericsson AB, Ubiquoss Inc., Motorola Solutions, Dasan Zhone Solutions, Calix, Mitsubishi Electric Corporation, Cisco Systems, Inc., and ZTE Corporation.

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the global GPON equipment market along with the current trends and future estimations to elucidate the imminent investment pockets.

Information about the key drivers, restrains, and opportunities and their impact analyses on the GPON equipment market growth is provided in the report.

Porter's five forces analysis illustrates the potency of buyers & suppliers operating in the industry.

The quantitative analysis of the global market from 2017 to 2023 is provided to determine the market potential.

KEY MARKET SEGMENTS

By Equipment Type

Optical Line Terminal

Optical Network Terminal

By End-use Industry

Hospitals

Residential

IT & Telecom

Others

By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Rest of Europe

Asia-Pacific

China

India

Japan

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

KEY MARKET PLAYERS PROFILED IN THE REPORT

Huawei Technologies Co., Ltd.

Hitachi, Ltd.

Ericsson AB

Ubiquoss Inc.

Motorola solutions

Dasan Zhone Solutions

Calix

Mitsubishi Electric Corporation

Cisco Systems, Inc.

ZTE Corporation

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