

Optical Transceiver - Global Market Outlook (2016-2022)

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Abstracts

'According to Statistics MRC, the Global Optical Transceiver market is accounted for \$3.15 billion in 2015 and is expected to reach \$8.49 billion by 2022 growing at a CAGR of 15.2%. Presently penetrating internet market over the world is prevailing opportunities for the market to flourish, throughout the reach of market extremes. Emerging demand for smart phones, and adoption of mainstream cloud services are the factors favoring the market. Moreover, introduction of smaller and cheaper transceivers in near future will provide further opportunities to market.

The Data Centre segment is estimated to grow at rapid pace in near future on account of its connectivity range which is fluctuating over 400 Gbps transmission rate. In addition to this the wavelength of 1,310 nm is emerging with highest CAGR due to emphasized data centre application. North American market is estimated to prevail its dominance over market, whereas, Asia Pacific is expected to be the fastest growing region in market due to emerging electronic hubs in the developing regions.

Some of the key players of the Optical Transceiver market include Agilent Technologies, Analog Devices, Broadcom / Broadcom Technologies, Dasan Zhong Solutions, Foxconn Technology Group, Fujitsu, Huawei, Innolight Technology Corporation, Luna Innovations / Advanced Photonix, Menara Networks, Molex / Oplink, NeoPhotonics, Nokia, Photon-X, POLYSYS, Reflex Photonics, Rohm Semiconductor, Santec-Creating Optopia, Source Photonics and Viavi Solutions.

Applications Covered:

Data Centre

Intra-Data Centre Connection

Data Centre Interconnect

Enterprise

Enterprise Switching

Enterprise Routing

Telecommunication

Long Haul Network

Metro Network

Ultra-Long Haul Network

Form Factors covered:

CFP, CFP2, and CFP4

CXP

QSFP, QSFP+, QSFP14, and QSFP28

SFF and SFP

SFP+ and SFP28

XFP

Other Form Factors

Distances Covered:

Less Than 1 Km

Greater Than 1 Km to Less Than 10 Km

Greater Than 10 Km to Less Than 100 Km

Greater Than 100 Km

Data Rates covered:

Less Than 10 Gbps

Greater Than 10 Gbps and Less Than 40 Gbps

Greater Than 40 Gbps and Less Than 100 Gbps

Greater Than 100 Gbps

Wavelengths Covered:

850nm Band

1310nm Band

1550nm Band

Other Wavelengths

CWDM (Coarse Wavelength Division Multiplexing)

DWDM (Dense Wavelength Division Multiplexing)

BIDI (Bidirectional Wavelength)

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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