

Global Optical Transceiver Market 2022-2028

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Abstracts

The global optical transceiver market is projected to rise by USD 11.3 billion by 2028, according to a new report by Gen Consulting Company. It is anticipated to expand at a CAGR of 13.8 percent during the forecast period.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global optical transceiver market. It traces the market's historic and forecast market growth. The report identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches. This study also provides an analysis of the impact of the COVID-19 crisis on the optical transceiver industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the protocol, data rate, application, and region. The global market for optical transceiver can be segmented by protocol: ethernet, fiber channel, CWDM/DWDM, FTTx. According to the research, the fiber channel segment had the largest share in the global optical transceiver market. Optical transceiver market is further segmented by data rate: less than 10 Gbps, 10 Gbps To 40 Gbps, 100 Gbps, greater than 100 Gbps. In 2021, the 100 Gbps segment made up the largest share of revenue generated by the optical transceiver market. Based on application, the optical transceiver market is segmented into: data center, telecommunication, others. Among these, the data center segment was accounted for the highest revenue generator in 2021. On the basis of region, the optical transceiver market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. North America captured the largest share of the market in 2021.

Market Segmentation

By protocol: ethernet, fiber channel, CWDM/DWDM, FTTx

By data rate: less than 10 Gbps, 10 Gbps To 40 Gbps, 100 Gbps, greater than 100 Gbps

By application: data center, telecommunication, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report explores the recent developments and profiles of key vendors in the Global Optical Transceiver Market, including Accelink Technologies Corporation, Broadcom Inc., Coherent Corp., Fujitsu Ltd., Huawei Technologies Co., Ltd., Smiths Group plc, Sumitomo Corporation Group, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global optical transceiver market.

To classify and forecast the global optical transceiver market based on protocol, data rate, application, region.

To identify drivers and challenges for the global optical transceiver market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global optical transceiver market.

To identify and analyze the profile of leading players operating in the global optical transceiver market.

Why Choose This Report

Gain a reliable outlook of the global optical transceiver market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Coherent Corp.
Fujitsu Ltd.
Huawei Technologies Co., Ltd.
Smiths Group plc
Sumitomo Corporation Group

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