

# Global 100G Optical Transceivers Market: Size, Trends & Forecasts (2017-2021)

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## Abstracts

### Scope of the Report

The report entitled "Global 100G Optical Transceivers Market: Size, Trends & Forecasts (2017-2021)" provides a detailed analysis of the global 100G optical transceivers market with analysis of market size by value, volume, growth, segments, etc.

Under competitive landscape, different players in the global 100G optical transceivers market have been compared on basis of their revenue and market capitalization.

Finisar Corporation, Lumentum Holdings Inc. and Broadcom Limited are some of the key players operating in the global 100G optical transceivers market whose company profiling is done in the report. In this segment of the report, business overview, financial overview and the business strategies of the companies are provided.

### Company Coverage

Finisar Corporation

Lumentum Holdings Inc

Broadcom Limited

### Executive Summary

An optical transceiver performs the task of transmission by converting the incoming electrical signal into light pulse and vice versa at the receiving end through the use of optical fibers. Optical transceivers are a preferred choice because they offer higher bandwidth over long distance. Along with this, it also provides data security. Optical transceivers are easier to install and eliminate the risk of electric sparks. The optical transceivers are available in different rates such as 10G, 40G and 100G. Optical transceivers operating on 100G offer the most effective data transmission.

The global 100G market can be segmented on the basis of technical application, form factor and network reach. On the basis of technical application, the global 100G market can be further segmented into data communication and telecommunication. On the basis of form factor, the market can be divided into SFF, SFP, QSFP, CFP, XFP and CXP. On the basis of end use the market can be segmented into metro, long haul and inter data center.

The global 100G optical transceiver market is expected to grow at a healthy rate during the projected period (2017-2021). The growth in market is expected on account of many growth drivers such as need for increased network bandwidth, rising number of FTTx connections. However, the market also faces some challenges like high initial investment and issues in deployment. Also, increasing cloud computing, evolution of Internet of Things and growing adoption optical wireless DAS are some of the latest trends in this market.

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