

# Global Optical Transceivers Market 2017 - Type, Application, Opportunities, Segmentation and Forecast to 2022

*WiseGuyReports.com adds "Optical Transceivers Market 2017 Global Analysis, Growth, Opportunities Research Report Forecasting to 2022" reports to its database.*

PUNE, INDIA, March 22, 2017 /  
EINPresswire.com/ -- [Optical Transceivers Market](#):

## Executive Summary

The vendors in the [optical transceivers](#) industry have invested in high-quality technology and processes to develop leading edge broadband network capability.

Internet, enterprise augmented reality, and IoT Drive optical network adoption as the mega data centers are poised for significant growth to support trillion-dollar app markets. Global adoption of the Internet is driving rapid growth of the mega datacenter and the need for very high speed network transmission. Optical transceivers are used to upgrade telecommunications networks and launch very large mega data centers. The development of innovative products is essential to keeping and growing market share.

An optical transceiver is a single, packaged device that works as a transmitter and receiver. An optical transceiver is used in an optical network to convert electrical signals to optical signals and optical signals to electrical signals. Optical transceivers are widely deployed in optical networking for broadband. Optical transceiver manufacturers test to ensure that their optical transceivers have compliance with the defined specifications. Testing of key optical parameters: transmitter optical power and receiver sensitivity is a big deal.



Optical Transceivers Market

Request Sample Report @ <https://www.wiseguyreports.com/sample-request/1098680-optical-transceivers-market-shares-strategies-and-forecasts-worldwide-2016-to-2022>

“Optical transceiver markets are driven by the use of broadband in every industry. Video, Internet adoption, and tablets drive demand for broadband. Markets are influenced by apps, augmented reality. IoT, the move to cloud computing and the adoption of smart phones by 9.5 billion people by 2020. Mega data centers that support online commerce, streaming video, social networking, and cloud services for every industry are expected to adopt optical transceivers as a fundamental technology. Software as a Service (SaaS) is a primary offering that will leverage optical transceivers in this mega data center.”

High-speed serial transceivers form the backbone of networks. Communications, servers and many other electronic systems depend on high-speed serial transceivers. Global adoption of the Internet is driving rapid growth of the mega datacenter. Data centers support online commerce, streaming video, social networking, and cloud services. Software as a Service (SaaS) is a primary offering.

Leading vendors offer a broad product selection. They are positioned with innovative technology. Optical module manufacturers address the needs of all major networking equipment vendors worldwide. Leading vendors have taken a leading role in transforming the data communications and tele-communications equipment market.

The global optical transceiver market at \$4.6 billion in 2015 up dramatically from \$3.2 billion in 2013 is anticipated to grow to \$41.1 billion by 2022 driven by the availability and cost effectiveness of 100 Gbps, and 400 Gbps devices. Next generation optical transceiver devices use less power, are less expensive, and are smarter and smaller. The adoption of widespread use of the 100 Gbps devices, followed by 400 Gbps devices and the vast increases in Internet traffic are core to helping manage change in the communications infrastructure markets.

Access Report @ <https://www.wiseguyreports.com/reports/1098680-optical-transceivers-market-shares-strategies-and-forecasts-worldwide-2016-to-2022>

## Companies Profiled

### Selected Market Leaders

- Binisar
- Broadcom
- Eujitsu
- Sumitomo
- NEC
- Emcore
- Oplink Communications
- Furukawa Electric

- Cumentum
- Cclaro
- Source Photonics
- NeoPhotonics
- Innolight Technology
- Accelink Technologies
- NTT

#### Market Participants

- BSP Group
- Accelink
- ACON
- Agilent Technologies
- Analog Devices
- Innolight Technology Corporation
- Cuna Innovations / Advanced Photonix
- Menara Networks
- Molex / Oplink
- Champion Optical Network Engineering, LLC (Champion ONE)
- Cube Optics
- Dasan Zhone Solutions
- Delta
- Boxconn Technology Group
- MRV
- Nokia
- Photon-X
- POLYSYS
- Qorvo
- Reflex Photonics
- Eujitsu
- Murakawa Electric Business Segments
- GigPeak
- Huawei
- Kanos
- Rohm Semiconductor
- Santec Creating Optopia
- Transmode
- Viavi Solutions
- Vitesse

#### Key Topics

- Optical Transceiver
- Augmented Reality

- Internet of Things (IoT)
- Network Core
- DWDM
- Data rates 100 Gb/s
- Mega Data Center Optimized
- Internet Protocol Traffic
- Mobile Backhaul
- Broadband Optical Sector

...CONTINUED

Buy this Report @ [https://www.wiseguyreports.com/checkout?currency=one\\_user-USD&report\\_id=1098680](https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=1098680)

Norah Trent

WiseGuy Research Consultants Pvt. Ltd.

+1 646 845 9349 / +44 208 133 9349

[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/372266475>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.