

# **2017-2025 World Optical Isolators Market Research Report (by Product Type, End-User/Application and Regions/Countries)**

<https://marketpublishers.com/r/26A179FA735EN.html>

Date: December 2019

Pages: 104

Price: US\$ 2,800.00 (Single User License)

ID: 26A179FA735EN

## **Abstracts**

### **SUMMARY**

An optical isolator, or optical diode, is an optical component which allows the transmission of light in only one direction. It is typically used to prevent unwanted feedback into an optical oscillator, such as a laser cavity. The operation of the devices depends on the Faraday Effect (which in turn is produced by magneto-optic effect), which is used in the main component, the Faraday rotator.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Optical Isolators , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Optical Isolators market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

## By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

## By Type

Polarization Dependent Optical Isolator

Polarization Independent Optical Isolator

## By End-User / Application

Telecom

Cable Television

Others

## By Company

Finisar

Molex (Oplink)

Thorlabs

AC Photonics

Corning

Oz Optics

Altechna

Electro-Optics

O-Net

Optek

Flyin Optronics

Agiltron

General Photonics

Cellco

Gould Fiber Optics

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