

# Global Optical Networking and Communications Market Professional Survey Report 2017

<https://marketpublishers.com/r/GD38EE9C3C2EN.html>

Date: October 2017

Pages: 104

Price: US\$ 3,500.00 (Single User License)

ID: GD38EE9C3C2EN

## Abstracts

This report studies Optical Networking and Communications in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Alcatel Lucent

Cisco

Verizon

Huawei

JDS Uniphase Corporation

Ciena

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Wavelength Division Multiplexing

## Synchronous Optical Networking

Synchronous Digital Hierarchy

Fiber Channel

By Application, the market can be split into

Aerospace and Defense

Government

Manufacturers

Submarine

Mining

Transportation

Oil & Gas

Healthcare

Telecom

Energy and Utilities

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

Global Optical Networking and Communications Market Professional Survey Report  
2017

### **1 INDUSTRY OVERVIEW OF OPTICAL NETWORKING AND COMMUNICATIONS**

#### 1.1 Definition and Specifications of Optical Networking and Communications

1.1.1 Definition of Optical Networking and Communications

1.1.2 Specifications of Optical Networking and Communications

#### 1.2 Classification of Optical Networking and Communications

1.2.1 Wavelength Division Multiplexing

1.2.2 Synchronous Optical Networking

1.2.3 Synchronous Digital Hierarchy

1.2.4 Fiber Channel

#### 1.3 Applications of Optical Networking and Communications

1.3.1 Aerospace and Defense

1.3.2 Government

1.3.3 Manufacturers

1.3.4 Submarine

1.3.5 Mining

1.3.6 Transportation

1.3.7 Oil & Gas

1.3.8 Healthcare

1.3.9 Telecom

1.3.10 Energy and Utilities

#### 1.4 Market Segment by Regions

1.4.1 North America

1.4.2 China

1.4.3 Europe

1.4.4 Southeast Asia

1.4.5 Japan

1.4.6 India

### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF OPTICAL NETWORKING AND COMMUNICATIONS**

#### 2.1 Raw Material and Suppliers

#### 2.2 Manufacturing Cost Structure Analysis of Optical Networking and Communications

- 2.3 Manufacturing Process Analysis of Optical Networking and Communications
- 2.4 Industry Chain Structure of Optical Networking and Communications

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF OPTICAL NETWORKING AND COMMUNICATIONS**

- 3.1 Capacity and Commercial Production Date of Global Optical Networking and Communications Major Manufacturers in 2016
- 3.2 Manufacturing Plants Distribution of Global Optical Networking and Communications Major Manufacturers in 2016
- 3.3 R&D Status and Technology Source of Global Optical Networking and Communications Major Manufacturers in 2016
- 3.4 Raw Materials Sources Analysis of Global Optical Networking and Communications Major Manufacturers in 2016

### **4 GLOBAL OPTICAL NETWORKING AND COMMUNICATIONS OVERALL MARKET OVERVIEW**

- 4.1 2012-2017E Overall Market Analysis
- 4.2 Capacity Analysis
  - 4.2.1 2012-2017E Global Optical Networking and Communications Capacity and Growth Rate Analysis
  - 4.2.2 2016 Optical Networking and Communications Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
  - 4.3.1 2012-2017E Global Optical Networking and Communications Sales and Growth Rate Analysis
  - 4.3.2 2016 Optical Networking and Communications Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
  - 4.4.1 2012-2017E Global Optical Networking and Communications Sales Price
  - 4.4.2 2016 Optical Networking and Communications Sales Price Analysis (Company Segment)

### **5 OPTICAL NETWORKING AND COMMUNICATIONS REGIONAL MARKET ANALYSIS**

- 5.1 North America Optical Networking and Communications Market Analysis
  - 5.1.1 North America Optical Networking and Communications Market Overview

- 5.1.2 North America 2012-2017E Optical Networking and Communications Local Supply, Import, Export, Local Consumption Analysis
- 5.1.3 North America 2012-2017E Optical Networking and Communications Sales Price Analysis
- 5.1.4 North America 2016 Optical Networking and Communications Market Share Analysis
- 5.2 China Optical Networking and Communications Market Analysis
  - 5.2.1 China Optical Networking and Communications Market Overview
  - 5.2.2 China 2012-2017E Optical Networking and Communications Local Supply, Import, Export, Local Consumption Analysis
  - 5.2.3 China 2012-2017E Optical Networking and Communications Sales Price Analysis
  - 5.2.4 China 2016 Optical Networking and Communications Market Share Analysis
- 5.3 Europe Optical Networking and Communications Market Analysis
  - 5.3.1 Europe Optical Networking and Communications Market Overview
  - 5.3.2 Europe 2012-2017E Optical Networking and Communications Local Supply, Import, Export, Local Consumption Analysis
  - 5.3.3 Europe 2012-2017E Optical Networking and Communications Sales Price Analysis
  - 5.3.4 Europe 2016 Optical Networking and Communications Market Share Analysis
- 5.4 Southeast Asia Optical Networking and Communications Market Analysis
  - 5.4.1 Southeast Asia Optical Networking and Communications Market Overview
  - 5.4.2 Southeast Asia 2012-2017E Optical Networking and Communications Local Supply, Import, Export, Local Consumption Analysis
  - 5.4.3 Southeast Asia 2012-2017E Optical Networking and Communications Sales Price Analysis
  - 5.4.4 Southeast Asia 2016 Optical Networking and Communications Market Share Analysis
- 5.5 Japan Optical Networking and Communications Market Analysis
  - 5.5.1 Japan Optical Networking and Communications Market Overview
  - 5.5.2 Japan 2012-2017E Optical Networking and Communications Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Japan 2012-2017E Optical Networking and Communications Sales Price Analysis
  - 5.5.4 Japan 2016 Optical Networking and Communications Market Share Analysis
- 5.6 India Optical Networking and Communications Market Analysis
  - 5.6.1 India Optical Networking and Communications Market Overview
  - 5.6.2 India 2012-2017E Optical Networking and Communications Local Supply, Import, Export, Local Consumption Analysis

- 5.6.3 India 2012-2017E Optical Networking and Communications Sales Price Analysis
- 5.6.4 India 2016 Optical Networking and Communications Market Share Analysis

## **6 GLOBAL 2012-2017E OPTICAL NETWORKING AND COMMUNICATIONS SEGMENT MARKET ANALYSIS (BY TYPE)**

- 6.1 Global 2012-2017E Optical Networking and Communications Sales by Type
- 6.2 Different Types of Optical Networking and Communications Product Interview Price Analysis
- 6.3 Different Types of Optical Networking and Communications Product Driving Factors Analysis
  - 6.3.1 Wavelength Division Multiplexing of Optical Networking and Communications Growth Driving Factor Analysis
  - 6.3.2 Synchronous Optical Networking of Optical Networking and Communications Growth Driving Factor Analysis
  - 6.3.3 Synchronous Digital Hierarchy of Optical Networking and Communications Growth Driving Factor Analysis
  - 6.3.4 Fiber Channel of Optical Networking and Communications Growth Driving Factor Analysis

## **7 GLOBAL 2012-2017E OPTICAL NETWORKING AND COMMUNICATIONS SEGMENT MARKET ANALYSIS (BY APPLICATION)**

- 7.1 Global 2012-2017E Optical Networking and Communications Consumption by Application
- 7.2 Different Application of Optical Networking and Communications Product Interview Price Analysis
- 7.3 Different Application of Optical Networking and Communications Product Driving Factors Analysis
  - 7.3.1 Aerospace and Defense of Optical Networking and Communications Growth Driving Factor Analysis
  - 7.3.2 Government of Optical Networking and Communications Growth Driving Factor Analysis
  - 7.3.3 Manufacturers of Optical Networking and Communications Growth Driving Factor Analysis
  - 7.3.4 Submarine of Optical Networking and Communications Growth Driving Factor Analysis
  - 7.3.5 Mining of Optical Networking and Communications Growth Driving Factor Analysis

7.3.6 Transportation of Optical Networking and Communications Growth Driving Factor Analysis

7.3.7 Oil & Gas of Optical Networking and Communications Growth Driving Factor Analysis

7.3.8 Healthcare of Optical Networking and Communications Growth Driving Factor Analysis

7.3.9 Telecom of Optical Networking and Communications Growth Driving Factor Analysis

7.3.10 Energy and Utilities of Optical Networking and Communications Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF OPTICAL NETWORKING AND COMMUNICATIONS**

### 8.1 Alcatel Lucent

8.1.1 Company Profile

8.1.2 Product Picture and Specifications

8.1.2.1 Product A

8.1.2.2 Product B

8.1.3 Alcatel Lucent 2016 Optical Networking and Communications Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.1.4 Alcatel Lucent 2016 Optical Networking and Communications Business Region Distribution Analysis

### 8.2 Cisco

8.2.1 Company Profile

8.2.2 Product Picture and Specifications

8.2.2.1 Product A

8.2.2.2 Product B

8.2.3 Cisco 2016 Optical Networking and Communications Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.2.4 Cisco 2016 Optical Networking and Communications Business Region Distribution Analysis

### 8.3 Verizon

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.2.1 Product A

8.3.2.2 Product B

8.3.3 Verizon 2016 Optical Networking and Communications Sales, Ex-factory Price, Revenue, Gross Margin Analysis



8.3.4 Verizon 2016 Optical Networking and Communications Business Region  
Distribution Analysis

8.4 Huawei

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Product A

8.4.2.2 Product B

8.4.3 Huawei 2016 Optical Networking and Communications Sales, Ex-factory Price,  
Revenue, Gross Margin Analysis

8.4.4 Huawei 2016 Optical Networking and Communications Business Region  
Distribution Analysis

8.5 JDS Uniphase Corporation

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Product A

8.5.2.2 Product B

8.5.3 JDS Uniphase Corporation 2016 Optical Networking and Communications Sales,  
Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 JDS Uniphase Corporation 2016 Optical Networking and Communications  
Business Region Distribution Analysis

8.6 Ciena

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Product A

8.6.2.2 Product B

8.6.3 Ciena 2016 Optical Networking and Communications Sales, Ex-factory Price,  
Revenue, Gross Margin Analysis

8.6.4 Ciena 2016 Optical Networking and Communications Business Region  
Distribution Analysis

## **9 DEVELOPMENT TREND OF ANALYSIS OF OPTICAL NETWORKING AND COMMUNICATIONS MARKET**

9.1 Global Optical Networking and Communications Market Trend Analysis

9.1.1 Global 2017-2022 Optical Networking and Communications Market Size (Volume  
and Value) Forecast

9.1.2 Global 2017-2022 Optical Networking and Communications Sales Price Forecast

9.2 Optical Networking and Communications Regional Market Trend

9.2.1 North America 2017-2022 Optical Networking and Communications

## Consumption Forecast

9.2.2 China 2017-2022 Optical Networking and Communications Consumption Forecast

9.2.3 Europe 2017-2022 Optical Networking and Communications Consumption Forecast

9.2.4 Southeast Asia 2017-2022 Optical Networking and Communications Consumption Forecast

9.2.5 Japan 2017-2022 Optical Networking and Communications Consumption Forecast

9.2.6 India 2017-2022 Optical Networking and Communications Consumption Forecast

9.3 Optical Networking and Communications Market Trend (Product Type)

9.4 Optical Networking and Communications Market Trend (Application)

## **10 OPTICAL NETWORKING AND COMMUNICATIONS MARKETING TYPE ANALYSIS**

10.1 Optical Networking and Communications Regional Marketing Type Analysis

10.2 Optical Networking and Communications International Trade Type Analysis

10.3 Traders or Distributors with Contact Information of Optical Networking and Communications by Region

10.4 Optical Networking and Communications Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF OPTICAL NETWORKING AND COMMUNICATIONS**

11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

## **12 CONCLUSION OF THE GLOBAL OPTICAL NETWORKING AND COMMUNICATIONS MARKET PROFESSIONAL SURVEY REPORT 2017**

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Optical Networking and Communications

Table Product Specifications of Optical Networking and Communications

Table Classification of Optical Networking and Communications

Figure Global Production Market Share of Optical Networking and Communications by Type in 2016

Figure Wavelength Division Multiplexing Picture

Table Major Manufacturers of Wavelength Division Multiplexing

Figure Synchronous Optical Networking Picture

Table Major Manufacturers of Synchronous Optical Networking

Figure Synchronous Digital Hierarchy Picture

Table Major Manufacturers of Synchronous Digital Hierarchy

Figure Fiber Channel Picture

Table Major Manufacturers of Fiber Channel

Table Applications of Optical Networking and Communications

Figure Global Consumption Volume Market Share of Optical Networking and Communications by Application in 2016

Figure Aerospace and Defense Examples

Table Major Consumers in Aerospace and Defense

Figure Government Examples

Table Major Consumers in Government

Figure Manufacturers Examples

Table Major Consumers in Manufacturers

Figure Submarine Examples

Table Major Consumers in Submarine

Figure Mining Examples

Table Major Consumers in Mining

Figure Transportation Examples

Table Major Consumers in Transportation

Figure Oil & Gas Examples

Table Major Consumers in Oil & Gas

Figure Healthcare Examples

Table Major Consumers in Healthcare

Figure Telecom Examples

Table Major Consumers in Telecom

Figure Energy and Utilities Examples

Table Major Consumers in Energy and Utilities

Figure Market Share of Optical Networking and Communications by Regions

Figure North America Optical Networking and Communications Market Size (Million USD) (2012-2022)

Figure China Optical Networking and Communications Market Size (Million USD) (2012-2022)

Figure Europe Optical Networking and Communications Market Size (Million USD) (2012-2022)

Figure Southeast Asia Optical Networking and Communications Market Size (Million USD) (2012-2022)

Figure Japan Optical Networking and Communications Market Size (Million USD) (2012-2022)

Figure India Optical Networking and Communications Market Size (Million USD) (2012-2022)

Table Optical Networking and Communications Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Optical Networking and Communications in 2016

Figure Manufacturing Process Analysis of Optical Networking and Communications

Figure Industry Chain Structure of Optical Networking and Communications

Table Capacity and Commercial Production Date of Global Optical Networking and Communications Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Optical Networking and Communications Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Optical Networking and Communications Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Optical Networking and Communications Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Optical Networking and Communications 2012-2017

Figure Global 2012-2017E Optical Networking and Communications Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Optical Networking and Communications Market Size (Value) and Growth Rate

Table 2012-2017E Global Optical Networking and Communications Capacity and Growth Rate

Table 2016 Global Optical Networking and Communications Capacity (K Units) List (Company Segment)

Table 2012-2017E Global Optical Networking and Communications Sales (K Units) and Growth Rate

Table 2016 Global Optical Networking and Communications Sales (K Units) List  
(Company Segment)

Table 2012-2017E Global Optical Networking and Communications Sales Price  
(USD/Unit)

Table 2016 Global Optical Networking and Communications Sales Price (USD/Unit) List  
(Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of Optical  
Networking and Communications 2012-2017E

Figure North America 2012-2017E Optical Networking and Communications Sales Price  
(USD/Unit)

Figure North America 2016 Optical Networking and Communications Sales Market  
Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of Optical Networking  
and Communications 2012-2017E

Figure China 2012-2017E Optical Networking and Communications Sales Price  
(USD/Unit)

Figure China 2016 Optical Networking and Communications Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of Optical Networking  
and Communications 2012-2017E

Figure Europe 2012-2017E Optical Networking and Communications Sales Price  
(USD/Unit)

Figure Europe 2016 Optical Networking and Communications Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K Units) of Optical  
Networking and Communications 2012-2017E

Figure Southeast Asia 2012-2017E Optical Networking and Communications Sales  
Price (USD/Unit)

Figure Southeast Asia 2016 Optical Networking and Communications Sales Market  
Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of Optical Networking  
and Communications 2012-2017E

Figure Japan 2012-2017E Optical Networking and Communications Sales Price  
(USD/Unit)

Figure Japan 2016 Optical Networking and Communications Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of Optical Networking and Communications 2012-2017E

Figure India 2012-2017E Optical Networking and Communications Sales Price (USD/Unit)

Figure India 2016 Optical Networking and Communications Sales Market Share

Table Global 2012-2017E Optical Networking and Communications Sales (K Units) by Type

Table Different Types Optical Networking and Communications Product Interview Price

Table Global 2012-2017E Optical Networking and Communications Sales (K Units) by Application

Table Different Application Optical Networking and Communications Product Interview Price

Table Alcatel Lucent Information List

Table Product A Overview

Table Product B Overview

Table 2016 Alcatel Lucent Optical Networking and Communications Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Alcatel Lucent Optical Networking and Communications Business Region Distribution

Table Cisco Information List

Table Product A Overview

Table Product B Overview

Table 2016 Cisco Optical Networking and Communications Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Cisco Optical Networking and Communications Business Region Distribution

Table Verizon Information List

Table Product A Overview

Table Product B Overview

Table 2015 Verizon Optical Networking and Communications Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Verizon Optical Networking and Communications Business Region Distribution

Table Huawei Information List

Table Product A Overview

Table Product B Overview

Table 2016 Huawei Optical Networking and Communications Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Huawei Optical Networking and Communications Business Region



## Distribution

Table JDS Uniphase Corporation Information List

Table Product A Overview

Table Product B Overview

Table 2016 JDS Uniphase Corporation Optical Networking and Communications Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 JDS Uniphase Corporation Optical Networking and Communications Business Region Distribution

Table Ciena Information List

Table Product A Overview

Table Product B Overview

Table 2016 Ciena Optical Networking and Communications Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Ciena Optical Networking and Communications Business Region Distribution

Figure Global 2017-2022 Optical Networking and Communications Market Size (K Units) and Growth Rate Forecast

Figure Global 2017-2022 Optical Networking and Communications Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Optical Networking and Communications Sales Price (USD/Unit) Forecast

Figure North America 2017-2022 Optical Networking and Communications Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2017-2022 Optical Networking and Communications Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2017-2022 Optical Networking and Communications Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Optical Networking and Communications Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2017-2022 Optical Networking and Communications Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2017-2022 Optical Networking and Communications Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of Optical Networking and Communications by Type 2017-2022

Table Global Consumption Volume (K Units) of Optical Networking and Communications by Application 2017-2022

Table Traders or Distributors with Contact Information of Optical Networking and Communications by Region

## I would like to order

Product name: Global Optical Networking and Communications Market Professional Survey Report 2017

Product link: <https://marketpublishers.com/r/GD38EE9C3C2EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD38EE9C3C2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970