

United States Optical Attenuators Market Report 2017

<https://marketpublishers.com/r/U36E73CE88DPEN.html>

Date: October 2017

Pages: 115

Price: US\$ 3,800.00 (Single User License)

ID: U36E73CE88DPEN

Abstracts

In this report, the United States Optical Attenuators market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Optical Attenuators in these regions, from 2012 to 2022 (forecast).

United States Optical Attenuators market competition by top manufacturers/players, with Optical Attenuators sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Viavi Solutions

Mellanox Technologies

Sercalo Microtechnology

AFOP

NeoPhotonics

Keysight

Lumentum Operations

NTT Electronics

Thorlabs

Accelink

DiCon Fiberoptics

Yokogawa Electric

EXFO

Diamond

Santec

Agiltron

AC Photonics

Lightcomm Technology

OptiWorks

Sunma International

Lightwaves2020

TFC Optical Communication

Korea Optron

LEAD Fiber Optics

OZ Optics

EigenLight Corporation

Timbercon

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

Fixed Optical Attenuator

Variable Optical Attenuator

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Optical Attenuators for each application, including

Fiber Optical Communication System

Test Equipment

Others

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

Contents

United States Optical Attenuators Market Report 2017

1 OPTICAL ATTENUATORS OVERVIEW

1.1 Product Overview and Scope of Optical Attenuators

1.2 Classification of Optical Attenuators by Product Category

1.2.1 United States Optical Attenuators Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Optical Attenuators Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Fixed Optical Attenuator

1.2.4 Variable Optical Attenuator

1.3 United States Optical Attenuators Market by Application/End Users

1.3.1 United States Optical Attenuators Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Fiber Optical Communication System

1.3.3 Test Equipment

1.3.4 Others

1.4 United States Optical Attenuators Market by Region

1.4.1 United States Optical Attenuators Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Optical Attenuators Status and Prospect (2012-2022)

1.4.3 Southwest Optical Attenuators Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Optical Attenuators Status and Prospect (2012-2022)

1.4.5 New England Optical Attenuators Status and Prospect (2012-2022)

1.4.6 The South Optical Attenuators Status and Prospect (2012-2022)

1.4.7 The Midwest Optical Attenuators Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Optical Attenuators (2012-2022)

1.5.1 United States Optical Attenuators Sales and Growth Rate (2012-2022)

1.5.2 United States Optical Attenuators Revenue and Growth Rate (2012-2022)

2 UNITED STATES OPTICAL ATTENUATORS MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Optical Attenuators Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Optical Attenuators Revenue and Share by Players/Suppliers

(2012-2017)

2.3 United States Optical Attenuators Average Price by Players/Suppliers (2012-2017)

2.4 United States Optical Attenuators Market Competitive Situation and Trends

2.4.1 United States Optical Attenuators Market Concentration Rate

2.4.2 United States Optical Attenuators Market Share of Top 3 and Top 5

Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Optical Attenuators Manufacturing Base

Distribution, Sales Area, Product Type

3 UNITED STATES OPTICAL ATTENUATORS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Optical Attenuators Sales and Market Share by Region (2012-2017)

3.2 United States Optical Attenuators Revenue and Market Share by Region

(2012-2017)

3.3 United States Optical Attenuators Price by Region (2012-2017)

4 UNITED STATES OPTICAL ATTENUATORS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Optical Attenuators Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Optical Attenuators Revenue and Market Share by Type (2012-2017)

4.3 United States Optical Attenuators Price by Type (2012-2017)

4.4 United States Optical Attenuators Sales Growth Rate by Type (2012-2017)

5 UNITED STATES OPTICAL ATTENUATORS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Optical Attenuators Sales and Market Share by Application (2012-2017)

5.2 United States Optical Attenuators Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES OPTICAL ATTENUATORS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Viavi Solutions

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Optical Attenuators Product Category, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Viavi Solutions Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 Mellanox Technologies
 - 6.2.2 Optical Attenuators Product Category, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
 - 6.2.3 Mellanox Technologies Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.2.4 Main Business/Business Overview
- 6.3 Sercalo Microtechnology
 - 6.3.2 Optical Attenuators Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
 - 6.3.3 Sercalo Microtechnology Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.3.4 Main Business/Business Overview
- 6.4 AFOP
 - 6.4.2 Optical Attenuators Product Category, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
 - 6.4.3 AFOP Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.4.4 Main Business/Business Overview
- 6.5 NeoPhotonics
 - 6.5.2 Optical Attenuators Product Category, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
 - 6.5.3 NeoPhotonics Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.5.4 Main Business/Business Overview
- 6.6 Keysight
 - 6.6.2 Optical Attenuators Product Category, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
 - 6.6.3 Keysight Optical Attenuators Sales, Revenue, Price and Gross Margin

(2012-2017)

6.6.4 Main Business/Business Overview

6.7 Lumentum Operations

6.7.2 Optical Attenuators Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Lumentum Operations Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 NTT Electronics

6.8.2 Optical Attenuators Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 NTT Electronics Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Thorlabs

6.9.2 Optical Attenuators Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Thorlabs Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Accelink

6.10.2 Optical Attenuators Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Accelink Optical Attenuators Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 DiCon Fiberoptics

6.12 Yokogawa Electric

6.13 EXFO

6.14 Diamond

6.15 Santec

6.16 Agiltron

6.17 AC Photonics

6.18 Lightcomm Technology

6.19 OptiWorks

- 6.20 Sunma International
- 6.21 Lightwaves2020
- 6.22 TFC Optical Communication
- 6.23 Korea Optron
- 6.24 LEAD Fiber Optics
- 6.25 OZ Optics
- 6.26 EigenLight Corporation
- 6.27 Timbercon

7 OPTICAL ATTENUATORS MANUFACTURING COST ANALYSIS

- 7.1 Optical Attenuators Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Optical Attenuators

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Optical Attenuators Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Optical Attenuators Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client

9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

10.1 Technology Progress/Risk

10.1.1 Substitutes Threat

10.1.2 Technology Progress in Related Industry

10.2 Consumer Needs/Customer Preference Change

10.3 Economic/Political Environmental Change

11 UNITED STATES OPTICAL ATTENUATORS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

11.1 United States Optical Attenuators Sales Volume, Revenue Forecast (2017-2022)

11.2 United States Optical Attenuators Sales Volume Forecast by Type (2017-2022)

11.3 United States Optical Attenuators Sales Volume Forecast by Application (2017-2022)

11.4 United States Optical Attenuators Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

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 Product Picture of Optical Attenuators

Figure United States Optical Attenuators Market Size (K Units) by Type (2012-2022)

Figure United States Optical Attenuators Sales Volume Market Share by Type (Product Category) in 2016

Figure Fixed Optical Attenuator Product Picture

Figure Variable Optical Attenuator Product Picture

Figure United States Optical Attenuators Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Optical Attenuators by Application in 2016

Figure Fiber Optical Communication System Examples

Table Key Downstream Customer in Fiber Optical Communication System

Figure Test Equipment Examples

Table Key Downstream Customer in Test Equipment

Figure Others Examples

Table Key Downstream Customer in Others

Figure United States Optical Attenuators Market Size (Million USD) by Region (2012-2022)

Figure The West Optical Attenuators Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Optical Attenuators Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Optical Attenuators Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Optical Attenuators Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Optical Attenuators Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Optical Attenuators Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Optical Attenuators Sales (K Units) and Growth Rate (2012-2022)

Figure United States Optical Attenuators Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Optical Attenuators Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Optical Attenuators Sales (K Units) of Key Players/Suppliers

(2012-2017)

Table United States Optical Attenuators Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Optical Attenuators Sales Share by Players/Suppliers

Figure 2017 United States Optical Attenuators Sales Share by Players/Suppliers

Figure United States Optical Attenuators Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Optical Attenuators Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Optical Attenuators Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Optical Attenuators Revenue Share by Players/Suppliers

Figure 2017 United States Optical Attenuators Revenue Share by Players/Suppliers

Table United States Market Optical Attenuators Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Optical Attenuators Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Optical Attenuators Market Share of Top 3 Players/Suppliers

Figure United States Optical Attenuators Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Optical Attenuators Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Optical Attenuators Product Category

Table United States Optical Attenuators Sales (K Units) by Region (2012-2017)

Table United States Optical Attenuators Sales Share by Region (2012-2017)

Figure United States Optical Attenuators Sales Share by Region (2012-2017)

Figure United States Optical Attenuators Sales Market Share by Region in 2016

Table United States Optical Attenuators Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Optical Attenuators Revenue Share by Region (2012-2017)

Figure United States Optical Attenuators Revenue Market Share by Region (2012-2017)

Figure United States Optical Attenuators Revenue Market Share by Region in 2016

Table United States Optical Attenuators Price (USD/Unit) by Region (2012-2017)

Table United States Optical Attenuators Sales (K Units) by Type (2012-2017)

Table United States Optical Attenuators Sales Share by Type (2012-2017)

Figure United States Optical Attenuators Sales Share by Type (2012-2017)

Figure United States Optical Attenuators Sales Market Share by Type in 2016

Table United States Optical Attenuators Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Optical Attenuators Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Optical Attenuators by Type (2012-2017)

Figure Revenue Market Share of Optical Attenuators by Type in 2016

Table United States Optical Attenuators Price (USD/Unit) by Types (2012-2017)

Figure United States Optical Attenuators Sales Growth Rate by Type (2012-2017)

Table United States Optical Attenuators Sales (K Units) by Application (2012-2017)

Table United States Optical Attenuators Sales Market Share by Application (2012-2017)

Figure United States Optical Attenuators Sales Market Share by Application (2012-2017)

Figure United States Optical Attenuators Sales Market Share by Application in 2016

Table United States Optical Attenuators Sales Growth Rate by Application (2012-2017)

Figure United States Optical Attenuators Sales Growth Rate by Application (2012-2017)

Table Viavi Solutions Basic Information List

Table Viavi Solutions Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Viavi Solutions Optical Attenuators Sales Growth Rate (2012-2017)

Figure Viavi Solutions Optical Attenuators Sales Market Share in United States (2012-2017)

Figure Viavi Solutions Optical Attenuators Revenue Market Share in United States (2012-2017)

Table Mellanox Technologies Basic Information List

Table Mellanox Technologies Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Mellanox Technologies Optical Attenuators Sales Growth Rate (2012-2017)

Figure Mellanox Technologies Optical Attenuators Sales Market Share in United States (2012-2017)

Figure Mellanox Technologies Optical Attenuators Revenue Market Share in United States (2012-2017)

Table Sercalo Microtechnology Basic Information List

Table Sercalo Microtechnology Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sercalo Microtechnology Optical Attenuators Sales Growth Rate (2012-2017)

Figure Sercalo Microtechnology Optical Attenuators Sales Market Share in United States (2012-2017)

Figure Sercalo Microtechnology Optical Attenuators Revenue Market Share in United States (2012-2017)

Table AFOP Basic Information List

Table AFOP Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure AFOP Optical Attenuators Sales Growth Rate (2012-2017)

Figure AFOP Optical Attenuators Sales Market Share in United States (2012-2017)

Figure AFOP Optical Attenuators Revenue Market Share in United States (2012-2017)

Table NeoPhotonics Basic Information List

Table NeoPhotonics Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NeoPhotonics Optical Attenuators Sales Growth Rate (2012-2017)

Figure NeoPhotonics Optical Attenuators Sales Market Share in United States (2012-2017)

Figure NeoPhotonics Optical Attenuators Revenue Market Share in United States (2012-2017)

Table Keysight Basic Information List

Table Keysight Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Keysight Optical Attenuators Sales Growth Rate (2012-2017)

Figure Keysight Optical Attenuators Sales Market Share in United States (2012-2017)

Figure Keysight Optical Attenuators Revenue Market Share in United States (2012-2017)

Table Lumentum Operations Basic Information List

Table Lumentum Operations Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Lumentum Operations Optical Attenuators Sales Growth Rate (2012-2017)

Figure Lumentum Operations Optical Attenuators Sales Market Share in United States (2012-2017)

Figure Lumentum Operations Optical Attenuators Revenue Market Share in United States (2012-2017)

Table NTT Electronics Basic Information List

Table NTT Electronics Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NTT Electronics Optical Attenuators Sales Growth Rate (2012-2017)

Figure NTT Electronics Optical Attenuators Sales Market Share in United States (2012-2017)

Figure NTT Electronics Optical Attenuators Revenue Market Share in United States (2012-2017)

Table Thorlabs Basic Information List

Table Thorlabs Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Thorlabs Optical Attenuators Sales Growth Rate (2012-2017)

Figure Thorlabs Optical Attenuators Sales Market Share in United States (2012-2017)

Figure Thorlabs Optical Attenuators Revenue Market Share in United States (2012-2017)

Table Accelink Basic Information List
Table Accelink Optical Attenuators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Accelink Optical Attenuators Sales Growth Rate (2012-2017)
Figure Accelink Optical Attenuators Sales Market Share in United States (2012-2017)
Figure Accelink Optical Attenuators Revenue Market Share in United States (2012-2017)
Table DiCon Fiberoptics Basic Information List
Table Yokogawa Electric Basic Information List
Table EXFO Basic Information List
Table Diamond Basic Information List
Table Santec Basic Information List
Table Agiltron Basic Information List
Table AC Photonics Basic Information List
Table Lightcomm Technology Basic Information List
Table OptiWorks Basic Information List
Table Sunma International Basic Information List
Table Lightwaves2020 Basic Information List
Table TFC Optical Communication Basic Information List
Table Korea Optron Basic Information List
Table LEAD Fiber Optics Basic Information List
Table OZ Optics Basic Information List
Table EigenLight Corporation Basic Information List
Table Timbercon Basic Information List
Table Production Base and Market Concentration Rate of Raw Material
Figure Price Trend of Key Raw Materials
Table Key Suppliers of Raw Materials
Figure Manufacturing Cost Structure of Optical Attenuators
Figure Manufacturing Process Analysis of Optical Attenuators
Figure Optical Attenuators Industrial Chain Analysis
Table Raw Materials Sources of Optical Attenuators Major Players/Suppliers in 2016
Table Major Buyers of Optical Attenuators
Table Distributors/Traders List
Figure United States Optical Attenuators Sales Volume (K Units) and Growth Rate Forecast (2017-2022)
Figure United States Optical Attenuators Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure United States Optical Attenuators Price (USD/Unit) Trend Forecast (2017-2022)
Table United States Optical Attenuators Sales Volume (K Units) Forecast by Type

(2017-2022)

Figure United States Optical Attenuators Sales Volume (K Units) Forecast by Type

(2017-2022)

Figure United States Optical Attenuators Sales Volume (K Units) Forecast by Type in 2022

Table United States Optical Attenuators Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Optical Attenuators Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Optical Attenuators Sales Volume (K Units) Forecast by Application in 2022

Table United States Optical Attenuators Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Optical Attenuators Sales Volume Share Forecast by Region (2017-2022)

Figure United States Optical Attenuators Sales Volume Share Forecast by Region (2017-2022)

Figure United States Optical Attenuators Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States Optical Attenuators Market Report 2017

Product link: <https://marketpublishers.com/r/U36E73CE88DPEN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U36E73CE88DPEN.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