Active Optical Cable Market, by Protocol (InfiniBand, Ethernet, Serial-Attached SCSI (SAS), and Others) Form Factor (QSFP, CXP, and Others), End-user Application (Data center, Electronics, Others), and Geography - Global Trends & Forecast to 2022

Description: “Active optical cable market to grow at a CAGR of 27.1%”

The active optical cable market is expected to reach USD 3.43 billion by 2022, at a CAGR of 27.1% between 2016 and 2022. Increasing bandwidth requirement and huge data center deployments are likely to drive the active optical cable market.

“Data center expected to lead the end-user segment of the active optical cable during the forecast period”

Active optical cables play a key role in the data center market. Active optical cables are largely used in the data center to meet the need of increasing bandwidth and low power. The data center market also needs a broad portfolio of fiber optic modules to connect servers, switches, and storage, which is accomplished by active optical cable. Therefore, increase in the deployment of data centers is a key factor behind the growth of the active optical cable market.

“North America expected to hold the largest market share during the forecast period”

APAC is estimated to grow at the highest rate in the overall market till 2022. The data center and consumer electronics are major sectors driving the growth of the active optical cable market in the APAC. China is the leading country in the active optical cable market in this region. Currently, North America holds the largest share of the active optical cable market. The U.S. invests heavily in the data center sector which is becoming a major hub for the integration of active optical cable. Huge numbers of data center are seen in the U.S., where active optical cables are increasingly being used.

In the process of determining and verifying the market size for several segments and sub-segments of the active optical cable market gathered through the secondary research, extensive primary interviews have been conducted with key people. Break-up of the profiles of primary participants is shown below:

- By Company Type: Tier 1 - 20%, Tier 2 - 45% and Tier 3 - 35%
- By Designation: C-level - 35%, Director level - 25%, Others - 40%
- By Region: North America - 45%, Europe - 20%, APAC - 30%, RoW - 5%

The geographic segmentation in the report covers four major regions of the world, namely, North America, Europe, APAC, and RoW. The report also profiles major players in the active optical cable market. Some of the major players in this market are Finisar Corporation. (U.S.), TE Connectivity Ltd. (Switzerland), Avago Technologies Ltd (U.S.), FCI Electronics (Singapore), Molex Incorporated (U.S.), 3M company (U.S.), EMCORE Corporation (U.S.), The Siemon Company (U.S.), Shenzhen Gigalight Technology Co.,Ltd (China), and Sumitomo Electric Industries, Ltd.(Japan).

Reasons to buy the report:

This report caters to the needs of leading companies, end users, component manufacturers, and other related stakeholders in this market. Other parties that could benefit from the report include government bodies, environmental agencies, consulting firms, business development executives, C-level employees, and VPs. Our report would help analyze new opportunities and potential revenue sources and enhance the decision-making process for new business strategies. The quantitative and qualitative information in the report, along with our comprehensive analysis, would help a player gain an edge in the market.

Contents: 1 Introduction
1.1 Study Objectives
7.5 Displayport
7.6 Pci Express (Pcie)
7.7 Hdmi
7.8 Thunderbolt
7.9 Usb
7.10 Others

8 Active Optical Cable Market, By Form Factor
8.1 Introduction
8.2 Qsfp
8.3 Sfp
8.4 Cxp
8.5 Cx4
8.6 Cfp
8.7 Cdfp
8.8 Others

9 Active Optical Cable Market, By End-User Application
9.1 Introduction
9.2 Data Center
9.3 High-Performance Computing (Hpc)
9.4 Consumer Electronics (Ce)
9.5 Telecommunication
9.6 Personal Computing (Pc)
9.7 Others

10 Active Optical Cable Market, By Geography
10.1 Introduction
10.2 North America
10.2.1 North America To Drive The Aoc Market
10.2.2 U.S.
10.2.2.1 The Data Center Market In The U.S. Was The Largest In 2014
10.2.3 Others
10.3 Europe
10.3.1 Germany Is Expected To Drive The Market In Europe Between 2016 And 2022
10.3.2 U.K.
10.3.2.1 Increase Bandwidth Requirement Is The Key Factor Behind The Growth Of Aoc In The U.K.
10.3.3 France
10.3.4 Germany
10.3.5 Rest Of Europe
10.4 APAC
10.4.1 The Market In APACExpected To Grow At The Highest Rate In The Active Optical Cable Market
10.4.2 China
10.4.2.1 High Adoption Of The Active Optical Cable In China Is Expected To Drive The Aoc Market In The APACRegion
10.4.3 Japan
10.4.4 Rest Of APAC
10.5 Row
10.5.1 Middle East & Africa
10.5.1.1 Increased Usage Of Active Optical Cable In The Middle East & Africa Expected To Boost The Aoc Market In Row
10.5.2 Latin America

11 Competitive Landscape
11.1 Overview
11.2 Market Ranking For Active Optical Cable (Aoc) Market
11.3 Competitive Scenario
11.4 Recent Developments
11.4.1 New Product Development
11.4.2 Acquisition
11.4.3 Expansion
12 Company Profiles
(Overview, Products And Services, Financials, Strategy & Development)*
12.1 Introduction
12.2 Finisar Corporation
12.3 Te Connectivity Ltd.
12.4 Avago Technologies Ltd.
12.5 Fci Electronics
12.6 Molex Incorporated
12.7 3M Company
12.8 Emcore Corporation
12.9 Shenzhen Gigalight Technology Co., Ltd.
12.10 The Siemon Company
12.11 Sumitomo Electric Industries, Ltd.

*Details On Overview, Products And Services, Financials, Strategy & Development Might Not Be Captured In Case Of Unlisted Companies.

13 Appendix
13.1 Insights Of Industry Experts

List of Tables

Table 1 Aoc Market Segmentation, By Protocol
Table 2 Aoc Market Segmentation, By Form Factor
Table 3 Aoc Market Segmentation, By End User
Table 4 Increased Data Center Deployments Is Propelling The Growth Of Active Optical Cable
Table 5 High Cost Acts As A Restraint For The Active Optical Cable Market
Table 6 Growing Adoption In The Digital Signage Market Is An Opportunity For Active Optical Cable Market
Table 7 Growth Of Emerging Technologies Likely To Impact The Growth Of The Aoc Market And Is Expected To Be A Key Challenge For The Active Optical Cable Market
Table 8 Porter’S Five Forces Analysis: Threat Of New Entrants Likely To Have A Medium Impact On The Overall Market
Table 9 Active Optical Cable Market, By Protocol, 2013 - 2022 ( USD Million)
Table 10 Market For Infiniband Of Active Optical Cable, By End User, 2013 - 2022 (USD Million)
Table 11 Market For Infiniband Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 12 Market For Ethernet Of Active Optical Cable, By End User, 2013 - 2022 (USD Million)
Table 13 Market For Ethernet Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 14 Market For Serial-Attached Scsi (Sas) Of Active Optical Cable, By End User, 2013 - 2022 (USD Million)
Table 15 Market For Serial-Attached Scsi (Sas) Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 16 Market For Displayport Of Active Optical Cable, By End-User Application, 2013-2022 (USD Million)
Table 17 Market For Displayport Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 18 Active Optical Cable Market For Pci Express (Pcie), By End-User Application, 2013 - 2022 (USD Million)
Table 19 Market For Pci Express (Pcie) Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 20 Active Optical Cable Market For Hdmi, By End-User Application, 2013-2022 (USD Million)
Table 21 Active Optical Cable Market For Hdmi, By Region, 2013 - 2022 (USD Million)
Table 22 Active Optical Cable Market For Thunderbolt, By End User, 2013 - 2022 (USD Million)
Table 23 Active Optical Cable Market For Thunderbolt, By Region, 2013 - 2022 (USD Million)
Table 24 Active Optical Cable Market For Usb, By End-User Application, 2013 - 2022 (USD Million)
Table 25 Market For Usb Of Active Optical Cable, By Region, 2013 - 2022 ( USD Million)
Table 26 Market For Others Of Active Optical Cable, By End-User Application, 2013 - 2022 (USD Million)
Table 27 Market For Others Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 28 Active Optical Cable Market, By Form Factor, 2013 - 2022 (USD Million)
Table 29 Active Optical Cable Market Shipments, By Form Factor, 2013-2022 (Million Units)
Table 30 Market For Qsfp Of Active Optical Cable, By End-User Application, 2013 - 2022 (USD Million)
Table 31 Market For Sfp Of Active Optical Cable, By End-User Application, 2013 - 2022 (USD Million)
Table 32 Active Optical Cable Market For Cxp, By End-User, 2013-2022 (USD Million)
Table 33 Market For Cx4 Of Active Optical Cable, By End-User Application, 2013 - 2022 (USD Million)
Table 34 Market For Cfp Of Active Optical Cable, By End-User Application, 2013 - 2022 (USD Million)
Table 35 Market For Cdfp Of Active Optical Cable, By End-User Application, 2013 - 2022 (USD Million)
Table 36 Market For Others, By End-User Application, 2013-2022 ( USD Million)
Table 37 Active Optical Cable Market, By End-User Application, 2013 - 2022 (USD Million)
Table 38 Market For Data Center Of Active Optical Cable, By Protocol, 2013 - 2022 (USD Million)
Table 39 Market For Data Center Of Active Optical Cable, By Form Factor, 2013 - 2022 (USD Million)
Table 40 Market For Data Center Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 41 Market For High-Performance Computing Of Active Optical Cable, By Protocol, 2013 - 2022 (USD Million)
Table 42 Market For High-Performance Computing Of Active Optical Cable, By Form Factor, 2013 - 2022 (USD Million)
Table 43 Market For High-Performance Computing Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 44 Market For Consumer Electronics Of Active Optical Cable, By Protocol, 2013 - 2022 (USD Million)
Table 45 Market For Consumer Electronics Of Active Optical Cable, By Form Factor, 2013 - 2022 (USD Million)
Table 46 Market For Consumer Electronics Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 47 Market For Telecommunication Of Active Optical Cable, By Protocol, 2013-2022 (USD Million)
Table 48 Market For Telecommunication Of Active Optical Cable, By Form Factor, 2013 - 2022 (USD Million)
Table 49 Market For Telecommunication Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 50 Market For Personal Computing Of Active Optical Cable, By Protocol, 2013 - 2022 (USD Million)
Table 51 Market For Personal Computing Of Active Optical Cable, By Form Factor, 2013 - 2022 (USD Million)
Table 52 Market For Personal Computing Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 53 Market For Others Of Active Optical Cable, By Protocol, 2013 - 2022 (USD Million)
Table 54 Market For Others Of Active Optical Cable, By Form Factor, 2013 - 2022 (USD Million)
Table 55 Market For Others Of Active Optical Cable, By Region, 2013 - 2022 (USD Million)
Table 56 Active Optical Cable Market, By Region, 2013 - 2022 (USD Million)
Table 57 Active Optical Cable Market In North America, By Country, 2013 - 2022 (USD Million)
Table 58 Active Optical Cable Market In North America, By Protocol, 2013 - 2022 (USD Million)
Table 59 Active Optical Cable Market In North America, By End-User Application, 2013 - 2022 (USD Million)
Table 60 Active Optical Cable Market In Europe, By Geography, 2013 - 2022 (USD Million)
Table 61 Active Optical Cable Market In Europe, By Protocol, 2013 - 2022 (USD Million)
Table 62 Active Optical Cable Market In Europe, By End-User Application, 2013 - 2022 (USD Million)
Table 63 Active Optical Cable Market In Apac, By Geography, 2013 - 2022 (USD Million)
Table 64 Active Optical Cable Market In Apac, By Protocol, 2013 - 2022 (USD Million)
Table 65 Active Optical Cable Market In Apac, By End-User Application, 2013 - 2022 (USD Million)
Table 66 Active Optical Cable Market In Row, By Region, 2013 - 2022 (USD Million)
Table 67 Active Optical Cable Market In Row, By Protocol, 2013 - 2022 (USD Million)
Table 68 Active Optical Cable Market In Row, By End-User Application, 2013 - 2022 (USD Million)
Table 69 Market Ranking Of The Top 5 Players In The Aoc Market, 2015
Table 70 New Product Development, 2012 - 2015
Table 71 Acquisition, 2012 - 2015
Table 72 Expansion, 2012 - 2015

List of Figures

Figure 1 Active Optical Cable Market: Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Data Triangulation
Figure 5 Assumptions Of The Research Study
Figure 6 Growth Of Active Optical Cable Market During The Forecast Period
Figure 7 Market For Infiniband Expected To Grow At The Highest Rate During The Forecast Period
Figure 8 Quad Small Form-Factor Pluggable (Qsfp) Expected To Hold The Largest Share In The Form Factor Market Of Active Optical Cable Between 2016 To 2022
Figure 9 Qsfp Estimated To Hold The Largest Share In The Data Center Active Optical Cable Market Between 2016 To 2022
Figure 10 Application In The Data Center Estimated To Hold The Largest Share Of The Active Optical Cable Market Between 2016 To 2022
Figure 11 APAC Expected To Witness The Highest Growth In The Active Optical Cable Market In 2015
Figure 12 Significant Increase In The Demand For Active Optical Cable During The Forecast Period
Figure 13 Market For Active Optical Cable Of Infiniband Estimated To Grow At A High Rate Between 2016 To 2022
Figure 14 China Estimated To Hold The Largest Share Of The Market In APAC In 2015
Figure 15 Aoc Market In Japan Expected To Grow At The Highest CAGR During The Forecast Period
Figure 16 APAC To Grow At The Highest Rate In The Active Optical Cable Market
Figure 17 North America Held The Highest Share In 2015
Figure 18 Evolution Of The Fiber Optics Cable Market
Figure 19 Active Optical Cable Market: Segmentation
Figure 20 Active Optical Cable Market Segmentation: By Geography
Figure 21 Increasing Data Center Deployments Expected To Spur The Demand For The Aoc Market
Figure 22 Global Data Center Ip Traffic Growth Forecast During 2014 - 2019
Ordering: 

Order Online - [http://www.researchandmarkets.com/reports/3633959/](http://www.researchandmarkets.com/reports/3633959/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Active Optical Cable Market, by Protocol (InfiniBand, Ethernet, Serial-Attached SCSI (SAS), and Others) Form Factor (QSFP, CXP, and Others), End-user Application (Data center, Electronics, Others), and Geography - Global Trends & Forecast to 2022
Web Address: http://www.researchandmarkets.com/reports/3633959/
Office Code: SC2G2HTB

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) Single User</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) 1 - 5 Users</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) Site License</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) EnterpriseWide</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card:  You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check:  Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer:  Please transfer funds to:

Account number  833 130 83
Sort code  98-53-30
Swift code  ULSBIE2D
IBAN number  IE78ULSB98533083313083
Bank Address  Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:  

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World