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
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered For The Study
1.4 Currency & Pricing
1.5 Limitations
1.6 Stakeholders
2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown Of Primaries
2.2 Market Size Estimation
2.3 Market Breakdown & Data Triangulation
2.4 Research Assumptions
3 Executive Summary
4 Premium Insights
4.1 Attractive Opportunities In The Active Optical Cable Market
4.2 Active Optical Cable Market, By Protocol
4.3 Data Center To Hold The Largest Share In The Active Optical Cable Market
4.4 The Market In APAC Expected To Grow At The Highest Rate For The Active Optical Cable Market During The Forecast Period
4.5 Active Optical Cable Market, By Geography
4.6 Life Cycle Analysis, By Geography
5 Market Overview
5.1 Introduction
5.2 Market Evolution
5.3 Market Segmentation
5.3.1 Market, By Protocol
5.3.2 Market, By Form Factor
5.3.3 Market, By End-User Application
5.3.4 Market, By Geography
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Increased Data Center Deployments
5.4.1.2 Rising Adoption Of Virtualization And Cloud-Based Services
5.4.1.3 Increasing Demand For Bandwidth And Reliability
5.4.2 Restraints
5.4.2.1 High Implementation Cost Of Active Optical Cable
5.4.2.2 Prone To Physical Damage And Transmission Losses
5.4.3 Opportunities
5.4.3.1 Attempt To Improve Connectivity In Emerging Countries
5.4.3.2 Growing Adoption In The Digital Signage Market
5.4.4 Challenges
5.4.4.1 Growth Of Emerging Technologies Likely To Impact The Aoc Market
5.4.4.2 Challenges From Optical Network Security Fiber Hack
6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter's Five Forces Analysis
6.3.1 Competitive Rivalry
6.3.2 Threat Of Substitutes
6.3.3 Bargaining Power Of Buyers
6.3.4 Bargaining Power Of Suppliers
6.3.5 Threat Of New Entrants
7 Active Optical Cable Market, By Protocol
7.1 Introduction
7.2 Infiniband
7.3 Ethernet
7.4 Serial-Attached Scsi (Sas)
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 APACExpects 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 APAC Region
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 Asia-Pacific (Apac), By Geography, 2013 - 2022 (USD Million)
Table 64 Active Optical Cable Market In Asia-Pacific (Apac), By Protocol, 2013 - 2022 (USD Million)
Table 65 Active Optical Cable Market In Asia-Pacific (Apac), By End-User Application, 2013 - 2022 (USD Million)
Table 66 Active Optical Cable Market In Rest Of The World, By Region, 2013 - 2022 (USD Million)
Table 67 Active Optical Cable Market In Rest Of The World, By Protocol, 2013 - 2022 (USD Million)
Table 68 Active Optical Cable Market In Rest Of The World, 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 APACTo 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
Figure 23 Digital Signage Market Size
Figure 24 Value Chain Analysis: Major Value Added During Manufacturing And Assembly
Figure 25 Porter'S Five Forces Analysis (2015)
Figure 26 Aoc Market: Porter'S Five Forces Analysis
Figure 27 Competitive Rivalry: High Competition In The Market Owing To The Presence Of Large Number Of Players
Figure 28 Threat Of Substitutes
Figure 29 Bargaining Power Of Buyers
Figure 30 Bargaining Power Of Suppliers
Figure 31 Threat Of New Entrants
Figure 32 Active Optical Cable Market Segmentation: By Protocol
Figure 33 Infiniband Market Expected To Exhibit High Growth During The Forecast Period
Figure 34 APACEstimated To Witness The Highest Growth Rate In The Market For Serial Attached Scsi(Sas) Of Active Optical Cable During The Forecast Period
Figure 35 Pci Express Market Expected To Exhibit Higher Growth In The Data Center Market Between 2016 To 2022
Figure 36 APACEstimated To Witness Highest Growth Rate In The Active Optical Cable Market For Thunderbolt During The Forecast Period
Figure 37 APACEstimated To Witness Highest Growth Rate In The Market For Usb Of Active Optical Cable During The Forecast Period
Figure 38 Active Optical Cable Market Segmentation: By Form Factor
Figure 39 Qsfp Market Expected To Exhibit High Growth During The Forecast Period
Figure 40 Data Center Market For Cxp Active Optical Cable Expected To Exhibit High Growth During The Forecast Period
Figure 41 Active Optical Cable Market Segmentation: By End-User Application
Figure 42 Consumer Electronics Market Is Expected To Exhibit Highest Growth During The Forecast Period
Figure 43 North America Expected To Hold The Highest Share In The Data Center Market Between 2016 To 2022
Figure 44 APACEstimated To Witness Highest Growth Rate In The Market For High-Performance Computing Of Active Optical Cable During The Forecast Period
Figure 45 APACExpected To Show Fastest Growth In The Market For Telecommunication Of Aoc
Figure 46 Qsfp Estimated To Have High Growth In The Market For Personal Computing Of Active Optical Cable During The Forecast Period
Figure 47 Active Optical Cable Market By Geography
Figure 48 Geographic Snapshot: APACExpected To Register Highest Growth Rate In Aoc During The Forecast Period
Figure 49 Active Optical Cable Market Segmentation Of North America: By Country
Figure 50 Snap Shot Of North American Active Optical Cable Market
Figure 51 Active Optical Cable Market Segmentation Of Europe: By Geography
Figure 52 Snapshot Of European Active Optical Cable Market
Figure 53 Active Optical Cable Market Segmentation Of APAC: By Geography
Figure 54 Snapshot Of APACActive Optical Cable Market
Figure 55 Active Optical Cable Market Segmentation Of Row : By Region
Figure 56 Key Growth Strategies Adopted By Top Companies Over The Last Three Years, 2013 - 2015
Figure 57 Market Evaluation Framework: New Product Developments Fuelled Growth And Innovation Between 2013 And 2015
Figure 58 Battle For Market Share: New Product Launches Was The Key Strategy
Figure 59 Geographic Revenue Mix Of Top Three Market Players
Figure 60 Finisar Corporation: Company Snapshot
Figure 61 Finisar Corporation: Swot Analysis
Figure 62 Te Connectivity Ltd.: Business Overview
Figure 63 Te Connectivity Ltd.: Swot Analysis
Figure 64 Avago Technologies Ltd.: Company Snapshot
Figure 65 Avago Technologies Ltd.: Swot Analysis
Figure 66 Fci Electronics : Swot Analysis
Figure 67 Molex Incorporated: Swot Analysis
Figure 68 3M Company: Company Snapshot
Figure 69 Emcore Corporation: Business Overview
Figure 70 Sumitomo Electric Industries, Ltd.: Business Overview

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