

Global 100G Optical Module Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G08D14424812EN.html>

Date: August 2025

Pages: 155

Price: US\$ 3,480.00 (Single User License)

ID: G08D14424812EN

Abstracts

According to our (Global Info Research) latest study, the global 100G Optical Module market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global 100G Optical Module market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global 100G Optical Module market size and forecasts, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2020-2031

Global 100G Optical Module market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2020-2031

Global 100G Optical Module market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2020-2031

Global 100G Optical Module market shares of main players, shipments in revenue (\$ Million), sales quantity (M Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 100G Optical Module

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 100G Optical Module market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Finisar (Acquired by II-VI), Zhongji Lnnolight, CISCO, Intel, AAOI, Lumentum, Accelink, Source Photonics (Acquired by Huaxi Holding), Hisense Broadband, O-Net, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

100G Optical Module market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Package: QSFP28

Package: CFP4

Package : CFP2

Package : CFP

Package : CXP

Package : CPAK

Other

Market segment by Application

Telecommunications

Data Communication

Other

Major players covered

Finisar (Acquired by II-VI)

Zhongji Lnnolight

CISCO

Intel

AAOI

Lumentum

Accelink

Source Photonics (Acquired by Huaxi Holding)

Hisense Broadband

O-Net

Eoptolink

Kaiam

Sumitomo

YOFC

Taclink

Mentech Optical & Magnetic

HENGTONG Rockley

Cambridge Industries Group (CIG)

HGGenuine Optics Tech

Fast Photonics

ETU-LINK

ATOP

GIGALIGHT

Flyin

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 100G Optical Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 100G Optical Module, with price, sales

quantity, revenue, and global market share of 100G Optical Module from 2020 to 2025.

Chapter 3, the 100G Optical Module competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 100G Optical Module breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and 100G Optical Module market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 100G Optical Module.

Chapter 14 and 15, to describe 100G Optical Module sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 100G Optical Module Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Package: QSFP28

1.3.3 Package: CFP4

1.3.4 Package : CFP2

1.3.5 Package : CFP

1.3.6 Package : CXP

1.3.7 Package : CPAK

1.3.8 Other

1.4 Market Analysis by Application

1.4.1 Overview: Global 100G Optical Module Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Telecommunications

1.4.3 Data Communication

1.4.4 Other

1.5 Global 100G Optical Module Market Size & Forecast

1.5.1 Global 100G Optical Module Consumption Value (2020 & 2024 & 2031)

1.5.2 Global 100G Optical Module Sales Quantity (2020-2031)

1.5.3 Global 100G Optical Module Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Finisar (Acquired by II-VI)

2.1.1 Finisar (Acquired by II-VI) Details

2.1.2 Finisar (Acquired by II-VI) Major Business

2.1.3 Finisar (Acquired by II-VI) 100G Optical Module Product and Services

2.1.4 Finisar (Acquired by II-VI) 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Finisar (Acquired by II-VI) Recent Developments/Updates

2.2 Zhongji Lnnolight

2.2.1 Zhongji Lnnolight Details

2.2.2 Zhongji Lnnolight Major Business

- 2.2.3 Zhongji Lnnolight 100G Optical Module Product and Services
- 2.2.4 Zhongji Lnnolight 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Zhongji Lnnolight Recent Developments/Updates
- 2.3 CISCO
 - 2.3.1 CISCO Details
 - 2.3.2 CISCO Major Business
 - 2.3.3 CISCO 100G Optical Module Product and Services
 - 2.3.4 CISCO 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 CISCO Recent Developments/Updates
- 2.4 Intel
 - 2.4.1 Intel Details
 - 2.4.2 Intel Major Business
 - 2.4.3 Intel 100G Optical Module Product and Services
 - 2.4.4 Intel 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Intel Recent Developments/Updates
- 2.5 AAOI
 - 2.5.1 AAOI Details
 - 2.5.2 AAOI Major Business
 - 2.5.3 AAOI 100G Optical Module Product and Services
 - 2.5.4 AAOI 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 AAOI Recent Developments/Updates
- 2.6 Lumentum
 - 2.6.1 Lumentum Details
 - 2.6.2 Lumentum Major Business
 - 2.6.3 Lumentum 100G Optical Module Product and Services
 - 2.6.4 Lumentum 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Lumentum Recent Developments/Updates
- 2.7 Accelink
 - 2.7.1 Accelink Details
 - 2.7.2 Accelink Major Business
 - 2.7.3 Accelink 100G Optical Module Product and Services
 - 2.7.4 Accelink 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 Accelink Recent Developments/Updates

2.8 Source Photonics (Acquired by Huaxi Holding)

2.8.1 Source Photonics (Acquired by Huaxi Holding) Details

2.8.2 Source Photonics (Acquired by Huaxi Holding) Major Business

2.8.3 Source Photonics (Acquired by Huaxi Holding) 100G Optical Module Product and Services

2.8.4 Source Photonics (Acquired by Huaxi Holding) 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Source Photonics (Acquired by Huaxi Holding) Recent Developments/Updates

2.9 Hisense Broadband

2.9.1 Hisense Broadband Details

2.9.2 Hisense Broadband Major Business

2.9.3 Hisense Broadband 100G Optical Module Product and Services

2.9.4 Hisense Broadband 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Hisense Broadband Recent Developments/Updates

2.10 O-Net

2.10.1 O-Net Details

2.10.2 O-Net Major Business

2.10.3 O-Net 100G Optical Module Product and Services

2.10.4 O-Net 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 O-Net Recent Developments/Updates

2.11 Eoptolink

2.11.1 Eoptolink Details

2.11.2 Eoptolink Major Business

2.11.3 Eoptolink 100G Optical Module Product and Services

2.11.4 Eoptolink 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Eoptolink Recent Developments/Updates

2.12 Kaiaam

2.12.1 Kaiaam Details

2.12.2 Kaiaam Major Business

2.12.3 Kaiaam 100G Optical Module Product and Services

2.12.4 Kaiaam 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Kaiaam Recent Developments/Updates

2.13 Sumitomo

2.13.1 Sumitomo Details

2.13.2 Sumitomo Major Business

- 2.13.3 Sumitomo 100G Optical Module Product and Services
- 2.13.4 Sumitomo 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.13.5 Sumitomo Recent Developments/Updates
- 2.14 YOFC
 - 2.14.1 YOFC Details
 - 2.14.2 YOFC Major Business
 - 2.14.3 YOFC 100G Optical Module Product and Services
 - 2.14.4 YOFC 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.14.5 YOFC Recent Developments/Updates
- 2.15 Taclink
 - 2.15.1 Taclink Details
 - 2.15.2 Taclink Major Business
 - 2.15.3 Taclink 100G Optical Module Product and Services
 - 2.15.4 Taclink 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.15.5 Taclink Recent Developments/Updates
- 2.16 Mentech Optical & Magnetic
 - 2.16.1 Mentech Optical & Magnetic Details
 - 2.16.2 Mentech Optical & Magnetic Major Business
 - 2.16.3 Mentech Optical & Magnetic 100G Optical Module Product and Services
 - 2.16.4 Mentech Optical & Magnetic 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.16.5 Mentech Optical & Magnetic Recent Developments/Updates
- 2.17 HENGTONG Rockley
 - 2.17.1 HENGTONG Rockley Details
 - 2.17.2 HENGTONG Rockley Major Business
 - 2.17.3 HENGTONG Rockley 100G Optical Module Product and Services
 - 2.17.4 HENGTONG Rockley 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.17.5 HENGTONG Rockley Recent Developments/Updates
- 2.18 Cambridge Industries Group (CIG)
 - 2.18.1 Cambridge Industries Group (CIG) Details
 - 2.18.2 Cambridge Industries Group (CIG) Major Business
 - 2.18.3 Cambridge Industries Group (CIG) 100G Optical Module Product and Services
 - 2.18.4 Cambridge Industries Group (CIG) 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.18.5 Cambridge Industries Group (CIG) Recent Developments/Updates

2.19 HGGenuine Optics Tech

2.19.1 HGGenuine Optics Tech Details

2.19.2 HGGenuine Optics Tech Major Business

2.19.3 HGGenuine Optics Tech 100G Optical Module Product and Services

2.19.4 HGGenuine Optics Tech 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.19.5 HGGenuine Optics Tech Recent Developments/Updates

2.20 Fast Photonics

2.20.1 Fast Photonics Details

2.20.2 Fast Photonics Major Business

2.20.3 Fast Photonics 100G Optical Module Product and Services

2.20.4 Fast Photonics 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.20.5 Fast Photonics Recent Developments/Updates

2.21 ETU-LINK

2.21.1 ETU-LINK Details

2.21.2 ETU-LINK Major Business

2.21.3 ETU-LINK 100G Optical Module Product and Services

2.21.4 ETU-LINK 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.21.5 ETU-LINK Recent Developments/Updates

2.22 ATOP

2.22.1 ATOP Details

2.22.2 ATOP Major Business

2.22.3 ATOP 100G Optical Module Product and Services

2.22.4 ATOP 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.22.5 ATOP Recent Developments/Updates

2.23 GIGALIGHT

2.23.1 GIGALIGHT Details

2.23.2 GIGALIGHT Major Business

2.23.3 GIGALIGHT 100G Optical Module Product and Services

2.23.4 GIGALIGHT 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.23.5 GIGALIGHT Recent Developments/Updates

2.24 Flyin

2.24.1 Flyin Details

2.24.2 Flyin Major Business

2.24.3 Flyin 100G Optical Module Product and Services

2.24.4 Flyin 100G Optical Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.24.5 Flyin Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 100G OPTICAL MODULE BY MANUFACTURER

3.1 Global 100G Optical Module Sales Quantity by Manufacturer (2020-2025)

3.2 Global 100G Optical Module Revenue by Manufacturer (2020-2025)

3.3 Global 100G Optical Module Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of 100G Optical Module by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 100G Optical Module Manufacturer Market Share in 2024

3.4.3 Top 6 100G Optical Module Manufacturer Market Share in 2024

3.5 100G Optical Module Market: Overall Company Footprint Analysis

3.5.1 100G Optical Module Market: Region Footprint

3.5.2 100G Optical Module Market: Company Product Type Footprint

3.5.3 100G Optical Module Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global 100G Optical Module Market Size by Region

4.1.1 Global 100G Optical Module Sales Quantity by Region (2020-2031)

4.1.2 Global 100G Optical Module Consumption Value by Region (2020-2031)

4.1.3 Global 100G Optical Module Average Price by Region (2020-2031)

4.2 North America 100G Optical Module Consumption Value (2020-2031)

4.3 Europe 100G Optical Module Consumption Value (2020-2031)

4.4 Asia-Pacific 100G Optical Module Consumption Value (2020-2031)

4.5 South America 100G Optical Module Consumption Value (2020-2031)

4.6 Middle East & Africa 100G Optical Module Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global 100G Optical Module Sales Quantity by Type (2020-2031)

5.2 Global 100G Optical Module Consumption Value by Type (2020-2031)

5.3 Global 100G Optical Module Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global 100G Optical Module Sales Quantity by Application (2020-2031)
- 6.2 Global 100G Optical Module Consumption Value by Application (2020-2031)
- 6.3 Global 100G Optical Module Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America 100G Optical Module Sales Quantity by Type (2020-2031)
- 7.2 North America 100G Optical Module Sales Quantity by Application (2020-2031)
- 7.3 North America 100G Optical Module Market Size by Country
 - 7.3.1 North America 100G Optical Module Sales Quantity by Country (2020-2031)
 - 7.3.2 North America 100G Optical Module Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe 100G Optical Module Sales Quantity by Type (2020-2031)
- 8.2 Europe 100G Optical Module Sales Quantity by Application (2020-2031)
- 8.3 Europe 100G Optical Module Market Size by Country
 - 8.3.1 Europe 100G Optical Module Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe 100G Optical Module Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific 100G Optical Module Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific 100G Optical Module Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific 100G Optical Module Market Size by Region
 - 9.3.1 Asia-Pacific 100G Optical Module Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific 100G Optical Module Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)

- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America 100G Optical Module Sales Quantity by Type (2020-2031)
- 10.2 South America 100G Optical Module Sales Quantity by Application (2020-2031)
- 10.3 South America 100G Optical Module Market Size by Country
 - 10.3.1 South America 100G Optical Module Sales Quantity by Country (2020-2031)
 - 10.3.2 South America 100G Optical Module Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa 100G Optical Module Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa 100G Optical Module Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa 100G Optical Module Market Size by Country
 - 11.3.1 Middle East & Africa 100G Optical Module Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa 100G Optical Module Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 100G Optical Module Market Drivers
- 12.2 100G Optical Module Market Restraints
- 12.3 100G Optical Module Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of 100G Optical Module and Key Manufacturers

13.2 Manufacturing Costs Percentage of 100G Optical Module

13.3 100G Optical Module Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 100G Optical Module Typical Distributors

14.3 100G Optical Module Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global 100G Optical Module Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global 100G Optical Module Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Finisar (Acquired by II-VI) Basic Information, Manufacturing Base and Competitors

Table 4. Finisar (Acquired by II-VI) Major Business

Table 5. Finisar (Acquired by II-VI) 100G Optical Module Product and Services

Table 6. Finisar (Acquired by II-VI) 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Finisar (Acquired by II-VI) Recent Developments/Updates

Table 8. Zhongji Lnnolight Basic Information, Manufacturing Base and Competitors

Table 9. Zhongji Lnnolight Major Business

Table 10. Zhongji Lnnolight 100G Optical Module Product and Services

Table 11. Zhongji Lnnolight 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Zhongji Lnnolight Recent Developments/Updates

Table 13. CISCO Basic Information, Manufacturing Base and Competitors

Table 14. CISCO Major Business

Table 15. CISCO 100G Optical Module Product and Services

Table 16. CISCO 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. CISCO Recent Developments/Updates

Table 18. Intel Basic Information, Manufacturing Base and Competitors

Table 19. Intel Major Business

Table 20. Intel 100G Optical Module Product and Services

Table 21. Intel 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Intel Recent Developments/Updates

Table 23. AAOI Basic Information, Manufacturing Base and Competitors

Table 24. AAOI Major Business

Table 25. AAOI 100G Optical Module Product and Services

Table 26. AAOI 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. AAOI Recent Developments/Updates
Table 28. Lumentum Basic Information, Manufacturing Base and Competitors
Table 29. Lumentum Major Business
Table 30. Lumentum 100G Optical Module Product and Services
Table 31. Lumentum 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 32. Lumentum Recent Developments/Updates
Table 33. Accelink Basic Information, Manufacturing Base and Competitors
Table 34. Accelink Major Business
Table 35. Accelink 100G Optical Module Product and Services
Table 36. Accelink 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 37. Accelink Recent Developments/Updates
Table 38. Source Photonics (Acquired by Huaxi Holding) Basic Information, Manufacturing Base and Competitors
Table 39. Source Photonics (Acquired by Huaxi Holding) Major Business
Table 40. Source Photonics (Acquired by Huaxi Holding) 100G Optical Module Product and Services
Table 41. Source Photonics (Acquired by Huaxi Holding) 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 42. Source Photonics (Acquired by Huaxi Holding) Recent Developments/Updates
Table 43. Hisense Broadband Basic Information, Manufacturing Base and Competitors
Table 44. Hisense Broadband Major Business
Table 45. Hisense Broadband 100G Optical Module Product and Services
Table 46. Hisense Broadband 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 47. Hisense Broadband Recent Developments/Updates
Table 48. O-Net Basic Information, Manufacturing Base and Competitors
Table 49. O-Net Major Business
Table 50. O-Net 100G Optical Module Product and Services
Table 51. O-Net 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 52. O-Net Recent Developments/Updates
Table 53. Eoptolink Basic Information, Manufacturing Base and Competitors
Table 54. Eoptolink Major Business
Table 55. Eoptolink 100G Optical Module Product and Services
Table 56. Eoptolink 100G Optical Module Sales Quantity (M Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Eoptolink Recent Developments/Updates

Table 58. Kaiaam Basic Information, Manufacturing Base and Competitors

Table 59. Kaiaam Major Business

Table 60. Kaiaam 100G Optical Module Product and Services

Table 61. Kaiaam 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Kaiaam Recent Developments/Updates

Table 63. Sumitomo Basic Information, Manufacturing Base and Competitors

Table 64. Sumitomo Major Business

Table 65. Sumitomo 100G Optical Module Product and Services

Table 66. Sumitomo 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Sumitomo Recent Developments/Updates

Table 68. YOFC Basic Information, Manufacturing Base and Competitors

Table 69. YOFC Major Business

Table 70. YOFC 100G Optical Module Product and Services

Table 71. YOFC 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. YOFC Recent Developments/Updates

Table 73. Taclink Basic Information, Manufacturing Base and Competitors

Table 74. Taclink Major Business

Table 75. Taclink 100G Optical Module Product and Services

Table 76. Taclink 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. Taclink Recent Developments/Updates

Table 78. Mentech Optical & Magnetic Basic Information, Manufacturing Base and Competitors

Table 79. Mentech Optical & Magnetic Major Business

Table 80. Mentech Optical & Magnetic 100G Optical Module Product and Services

Table 81. Mentech Optical & Magnetic 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. Mentech Optical & Magnetic Recent Developments/Updates

Table 83. HENG TONG Rockley Basic Information, Manufacturing Base and Competitors

Table 84. HENG TONG Rockley Major Business

Table 85. HENG TONG Rockley 100G Optical Module Product and Services

Table 86. HENG TONG Rockley 100G Optical Module Sales Quantity (M Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 87. HENGTONG Rockley Recent Developments/Updates

Table 88. Cambridge Industries Group (CIG) Basic Information, Manufacturing Base and Competitors

Table 89. Cambridge Industries Group (CIG) Major Business

Table 90. Cambridge Industries Group (CIG) 100G Optical Module Product and Services

Table 91. Cambridge Industries Group (CIG) 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 92. Cambridge Industries Group (CIG) Recent Developments/Updates

Table 93. HGGenuine Optics Tech Basic Information, Manufacturing Base and Competitors

Table 94. HGGenuine Optics Tech Major Business

Table 95. HGGenuine Optics Tech 100G Optical Module Product and Services

Table 96. HGGenuine Optics Tech 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 97. HGGenuine Optics Tech Recent Developments/Updates

Table 98. Fast Photonics Basic Information, Manufacturing Base and Competitors

Table 99. Fast Photonics Major Business

Table 100. Fast Photonics 100G Optical Module Product and Services

Table 101. Fast Photonics 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 102. Fast Photonics Recent Developments/Updates

Table 103. ETU-LINK Basic Information, Manufacturing Base and Competitors

Table 104. ETU-LINK Major Business

Table 105. ETU-LINK 100G Optical Module Product and Services

Table 106. ETU-LINK 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 107. ETU-LINK Recent Developments/Updates

Table 108. ATOP Basic Information, Manufacturing Base and Competitors

Table 109. ATOP Major Business

Table 110. ATOP 100G Optical Module Product and Services

Table 111. ATOP 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 112. ATOP Recent Developments/Updates

Table 113. GIGALIGHT Basic Information, Manufacturing Base and Competitors

Table 114. GIGALIGHT Major Business

Table 115. GIGALIGHT 100G Optical Module Product and Services

Table 116. GIGALIGHT 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 117. GIGALIGHT Recent Developments/Updates

Table 118. Flyin Basic Information, Manufacturing Base and Competitors

Table 119. Flyin Major Business

Table 120. Flyin 100G Optical Module Product and Services

Table 121. Flyin 100G Optical Module Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 122. Flyin Recent Developments/Updates

Table 123. Global 100G Optical Module Sales Quantity by Manufacturer (2020-2025) & (M Units)

Table 124. Global 100G Optical Module Revenue by Manufacturer (2020-2025) & (USD Million)

Table 125. Global 100G Optical Module Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 126. Market Position of Manufacturers in 100G Optical Module, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 127. Head Office and 100G Optical Module Production Site of Key Manufacturer

Table 128. 100G Optical Module Market: Company Product Type Footprint

Table 129. 100G Optical Module Market: Company Product Application Footprint

Table 130. 100G Optical Module New Market Entrants and Barriers to Market Entry

Table 131. 100G Optical Module Mergers, Acquisition, Agreements, and Collaborations

Table 132. Global 100G Optical Module Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 133. Global 100G Optical Module Sales Quantity by Region (2020-2025) & (M Units)

Table 134. Global 100G Optical Module Sales Quantity by Region (2026-2031) & (M Units)

Table 135. Global 100G Optical Module Consumption Value by Region (2020-2025) & (USD Million)

Table 136. Global 100G Optical Module Consumption Value by Region (2026-2031) & (USD Million)

Table 137. Global 100G Optical Module Average Price by Region (2020-2025) & (US\$/Unit)

Table 138. Global 100G Optical Module Average Price by Region (2026-2031) & (US\$/Unit)

Table 139. Global 100G Optical Module Sales Quantity by Type (2020-2025) & (M

Units)

Table 140. Global 100G Optical Module Sales Quantity by Type (2026-2031) & (M Units)

Table 141. Global 100G Optical Module Consumption Value by Type (2020-2025) & (USD Million)

Table 142. Global 100G Optical Module Consumption Value by Type (2026-2031) & (USD Million)

Table 143. Global 100G Optical Module Average Price by Type (2020-2025) & (US\$/Unit)

Table 144. Global 100G Optical Module Average Price by Type (2026-2031) & (US\$/Unit)

Table 145. Global 100G Optical Module Sales Quantity by Application (2020-2025) & (M Units)

Table 146. Global 100G Optical Module Sales Quantity by Application (2026-2031) & (M Units)

Table 147. Global 100G Optical Module Consumption Value by Application (2020-2025) & (USD Million)

Table 148. Global 100G Optical Module Consumption Value by Application (2026-2031) & (USD Million)

Table 149. Global 100G Optical Module Average Price by Application (2020-2025) & (US\$/Unit)

Table 150. Global 100G Optical Module Average Price by Application (2026-2031) & (US\$/Unit)

Table 151. North America 100G Optical Module Sales Quantity by Type (2020-2025) & (M Units)

Table 152. North America 100G Optical Module Sales Quantity by Type (2026-2031) & (M Units)

Table 153. North America 100G Optical Module Sales Quantity by Application (2020-2025) & (M Units)

Table 154. North America 100G Optical Module Sales Quantity by Application (2026-2031) & (M Units)

Table 155. North America 100G Optical Module Sales Quantity by Country (2020-2025) & (M Units)

Table 156. North America 100G Optical Module Sales Quantity by Country (2026-2031) & (M Units)

Table 157. North America 100G Optical Module Consumption Value by Country (2020-2025) & (USD Million)

Table 158. North America 100G Optical Module Consumption Value by Country (2026-2031) & (USD Million)

Table 159. Europe 100G Optical Module Sales Quantity by Type (2020-2025) & (M Units)

Table 160. Europe 100G Optical Module Sales Quantity by Type (2026-2031) & (M Units)

Table 161. Europe 100G Optical Module Sales Quantity by Application (2020-2025) & (M Units)

Table 162. Europe 100G Optical Module Sales Quantity by Application (2026-2031) & (M Units)

Table 163. Europe 100G Optical Module Sales Quantity by Country (2020-2025) & (M Units)

Table 164. Europe 100G Optical Module Sales Quantity by Country (2026-2031) & (M Units)

Table 165. Europe 100G Optical Module Consumption Value by Country (2020-2025) & (USD Million)

Table 166. Europe 100G Optical Module Consumption Value by Country (2026-2031) & (USD Million)

Table 167. Asia-Pacific 100G Optical Module Sales Quantity by Type (2020-2025) & (M Units)

Table 168. Asia-Pacific 100G Optical Module Sales Quantity by Type (2026-2031) & (M Units)

Table 169. Asia-Pacific 100G Optical Module Sales Quantity by Application (2020-2025) & (M Units)

Table 170. Asia-Pacific 100G Optical Module Sales Quantity by Application (2026-2031) & (M Units)

Table 171. Asia-Pacific 100G Optical Module Sales Quantity by Region (2020-2025) & (M Units)

Table 172. Asia-Pacific 100G Optical Module Sales Quantity by Region (2026-2031) & (M Units)

Table 173. Asia-Pacific 100G Optical Module Consumption Value by Region (2020-2025) & (USD Million)

Table 174. Asia-Pacific 100G Optical Module Consumption Value by Region (2026-2031) & (USD Million)

Table 175. South America 100G Optical Module Sales Quantity by Type (2020-2025) & (M Units)

Table 176. South America 100G Optical Module Sales Quantity by Type (2026-2031) & (M Units)

Table 177. South America 100G Optical Module Sales Quantity by Application (2020-2025) & (M Units)

Table 178. South America 100G Optical Module Sales Quantity by Application

(2026-2031) & (M Units)

Table 179. South America 100G Optical Module Sales Quantity by Country (2020-2025) & (M Units)

Table 180. South America 100G Optical Module Sales Quantity by Country (2026-2031) & (M Units)

Table 181. South America 100G Optical Module Consumption Value by Country (2020-2025) & (USD Million)

Table 182. South America 100G Optical Module Consumption Value by Country (2026-2031) & (USD Million)

Table 183. Middle East & Africa 100G Optical Module Sales Quantity by Type (2020-2025) & (M Units)

Table 184. Middle East & Africa 100G Optical Module Sales Quantity by Type (2026-2031) & (M Units)

Table 185. Middle East & Africa 100G Optical Module Sales Quantity by Application (2020-2025) & (M Units)

Table 186. Middle East & Africa 100G Optical Module Sales Quantity by Application (2026-2031) & (M Units)

Table 187. Middle East & Africa 100G Optical Module Sales Quantity by Country (2020-2025) & (M Units)

Table 188. Middle East & Africa 100G Optical Module Sales Quantity by Country (2026-2031) & (M Units)

Table 189. Middle East & Africa 100G Optical Module Consumption Value by Country (2020-2025) & (USD Million)

Table 190. Middle East & Africa 100G Optical Module Consumption Value by Country (2026-2031) & (USD Million)

Table 191. 100G Optical Module Raw Material

Table 192. Key Manufacturers of 100G Optical Module Raw Materials

Table 193. 100G Optical Module Typical Distributors

Table 194. 100G Optical Module Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. 100G Optical Module Picture

Figure 2. Global 100G Optical Module Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global 100G Optical Module Revenue Market Share by Type in 2024

Figure 4. Package: QSFP28 Examples

Figure 5. Package: CFP4 Examples

Figure 6. Package : CFP2 Examples

Figure 7. Package : CFP Examples

Figure 8. Package : CXP Examples

Figure 9. Package : CPAK Examples

Figure 10. Other Examples

Figure 11. Global 100G Optical Module Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 12. Global 100G Optical Module Revenue Market Share by Application in 2024

Figure 13. Telecommunications Examples

Figure 14. Data Communication Examples

Figure 15. Other Examples

Figure 16. Global 100G Optical Module Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 17. Global 100G Optical Module Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 18. Global 100G Optical Module Sales Quantity (2020-2031) & (M Units)

Figure 19. Global 100G Optical Module Price (2020-2031) & (US\$/Unit)

Figure 20. Global 100G Optical Module Sales Quantity Market Share by Manufacturer in 2024

Figure 21. Global 100G Optical Module Revenue Market Share by Manufacturer in 2024

Figure 22. Producer Shipments of 100G Optical Module by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 23. Top 3 100G Optical Module Manufacturer (Revenue) Market Share in 2024

Figure 24. Top 6 100G Optical Module Manufacturer (Revenue) Market Share in 2024

Figure 25. Global 100G Optical Module Sales Quantity Market Share by Region (2020-2031)

Figure 26. Global 100G Optical Module Consumption Value Market Share by Region (2020-2031)

Figure 27. North America 100G Optical Module Consumption Value (2020-2031) &

(USD Million)

Figure 28. Europe 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 29. Asia-Pacific 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 30. South America 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 31. Middle East & Africa 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 32. Global 100G Optical Module Sales Quantity Market Share by Type (2020-2031)

Figure 33. Global 100G Optical Module Consumption Value Market Share by Type (2020-2031)

Figure 34. Global 100G Optical Module Average Price by Type (2020-2031) & (US\$/Unit)

Figure 35. Global 100G Optical Module Sales Quantity Market Share by Application (2020-2031)

Figure 36. Global 100G Optical Module Revenue Market Share by Application (2020-2031)

Figure 37. Global 100G Optical Module Average Price by Application (2020-2031) & (US\$/Unit)

Figure 38. North America 100G Optical Module Sales Quantity Market Share by Type (2020-2031)

Figure 39. North America 100G Optical Module Sales Quantity Market Share by Application (2020-2031)

Figure 40. North America 100G Optical Module Sales Quantity Market Share by Country (2020-2031)

Figure 41. North America 100G Optical Module Consumption Value Market Share by Country (2020-2031)

Figure 42. United States 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 43. Canada 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 44. Mexico 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 45. Europe 100G Optical Module Sales Quantity Market Share by Type (2020-2031)

Figure 46. Europe 100G Optical Module Sales Quantity Market Share by Application (2020-2031)

Figure 47. Europe 100G Optical Module Sales Quantity Market Share by Country (2020-2031)

Figure 48. Europe 100G Optical Module Consumption Value Market Share by Country (2020-2031)

Figure 49. Germany 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 50. France 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 51. United Kingdom 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 52. Russia 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 53. Italy 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 54. Asia-Pacific 100G Optical Module Sales Quantity Market Share by Type (2020-2031)

Figure 55. Asia-Pacific 100G Optical Module Sales Quantity Market Share by Application (2020-2031)

Figure 56. Asia-Pacific 100G Optical Module Sales Quantity Market Share by Region (2020-2031)

Figure 57. Asia-Pacific 100G Optical Module Consumption Value Market Share by Region (2020-2031)

Figure 58. China 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 59. Japan 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 60. South Korea 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 61. India 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 62. Southeast Asia 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 63. Australia 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 64. South America 100G Optical Module Sales Quantity Market Share by Type (2020-2031)

Figure 65. South America 100G Optical Module Sales Quantity Market Share by Application (2020-2031)

Figure 66. South America 100G Optical Module Sales Quantity Market Share by Country (2020-2031)

Figure 67. South America 100G Optical Module Consumption Value Market Share by Country (2020-2031)

Figure 68. Brazil 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 69. Argentina 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 70. Middle East & Africa 100G Optical Module Sales Quantity Market Share by Type (2020-2031)

Figure 71. Middle East & Africa 100G Optical Module Sales Quantity Market Share by Application (2020-2031)

Figure 72. Middle East & Africa 100G Optical Module Sales Quantity Market Share by Country (2020-2031)

Figure 73. Middle East & Africa 100G Optical Module Consumption Value Market Share by Country (2020-2031)

Figure 74. Turkey 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 75. Egypt 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 76. Saudi Arabia 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 77. South Africa 100G Optical Module Consumption Value (2020-2031) & (USD Million)

Figure 78. 100G Optical Module Market Drivers

Figure 79. 100G Optical Module Market Restraints

Figure 80. 100G Optical Module Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of 100G Optical Module in 2024

Figure 83. Manufacturing Process Analysis of 100G Optical Module

Figure 84. 100G Optical Module Industrial Chain

Figure 85. Sales Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source

I would like to order

Product name: Global 100G Optical Module Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G08D14424812EN.html>

Price: US\$ 3,480.00 (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/G08D14424812EN.html>