

Global Coherent Optical Transceiver Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GE34DB1396E9EN.html>

Date: December 2022

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: GE34DB1396E9EN

Abstracts

This report studies the global Coherent Optical Transceiver production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Coherent Optical Transceiver, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Coherent Optical Transceiver that contribute to its increasing demand across many markets.

The global Coherent Optical Transceiver market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Coherent Optical Transceiver total production and demand, 2017-2028, (K Units)

Global Coherent Optical Transceiver total production value, 2017-2028, (USD Million)

Global Coherent Optical Transceiver production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Coherent Optical Transceiver consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Coherent Optical Transceiver domestic production, consumption, key domestic manufacturers and share

Global Coherent Optical Transceiver production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Coherent Optical Transceiver production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Coherent Optical Transceiver production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Coherent Optical Transceiver market based on the following parameters – headquarters, production locations, products portfolio, Coherent Optical Transceiver revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Coherent Optical Transceiver market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Coherent Optical Transceiver Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Coherent Optical Transceiver Market, Segmentation by Type

100G Coherent Transceiver

200G Coherent Transceiver

400G Coherent Transceiver

Global Coherent Optical Transceiver Market, Segmentation by Application

Data Center

Non-Data Center

Companies Profiled:

NeoPhotonics Corporation

Infinera Corporation

Lumentum

Ciena

II-VI Incorporated

Cisco

POET

Intel

Huawei

Hamamatsu

ADVA

VLC

NTT Electronics

Furukawa Electric

Enablence

Gemfire Corp

Ignis Photonix AS

Key Questions Answered

1. How big is the global Coherent Optical Transceiver market?
2. What is the demand of the global Coherent Optical Transceiver market?
3. What is the year over year growth of the global Coherent Optical Transceiver market?
4. What is the production and production value of the global Coherent Optical Transceiver market?
5. Who are the key producers in the global Coherent Optical Transceiver market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Coherent Optical Transceiver Introduction
- 1.2 World Coherent Optical Transceiver Supply & Forecast
 - 1.2.1 World Coherent Optical Transceiver Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Coherent Optical Transceiver Production (2017-2028)
 - 1.2.3 World Coherent Optical Transceiver Pricing Trends (2017-2028)
- 1.3 World Coherent Optical Transceiver Production by Region
 - 1.3.1 World Coherent Optical Transceiver Production Value by Region (2017-2028)
 - 1.3.2 World Coherent Optical Transceiver Production by Region (2017-2028)
 - 1.3.3 World Coherent Optical Transceiver Average Price by Region (2017-2028)
 - 1.3.4 North America Coherent Optical Transceiver Production (2017-2028)
 - 1.3.5 Europe Coherent Optical Transceiver Production (2017-2028)
 - 1.3.6 China Coherent Optical Transceiver Production (2017-2028)
 - 1.3.7 Japan Coherent Optical Transceiver Production (2017-2028)
 - 1.3.8 South Korea Coherent Optical Transceiver Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Coherent Optical Transceiver Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Coherent Optical Transceiver Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Coherent Optical Transceiver Demand (2017-2028)
- 2.2 World Coherent Optical Transceiver Consumption by Region
 - 2.2.1 World Coherent Optical Transceiver Consumption by Region (2017-2022)
 - 2.2.2 World Coherent Optical Transceiver Consumption Forecast by Region (2023-2028)
- 2.3 United States Coherent Optical Transceiver Consumption (2017-2028)
- 2.4 China Coherent Optical Transceiver Consumption (2017-2028)
- 2.5 Europe Coherent Optical Transceiver Consumption (2017-2028)
- 2.6 Japan Coherent Optical Transceiver Consumption (2017-2028)
- 2.7 South Korea Coherent Optical Transceiver Consumption (2017-2028)
- 2.8 ASEAN Coherent Optical Transceiver Consumption (2017-2028)

2.9 India Coherent Optical Transceiver Consumption (2017-2028)

3 WORLD COHERENT OPTICAL TRANSCEIVER MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Coherent Optical Transceiver Production Value by Manufacturer (2017-2022)

3.2 World Coherent Optical Transceiver Production by Manufacturer (2017-2022)

3.3 World Coherent Optical Transceiver Average Price by Manufacturer (2017-2022)

3.4 Coherent Optical Transceiver Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Coherent Optical Transceiver Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Coherent Optical Transceiver in 2021

3.5.3 Global Concentration Ratios (CR8) for Coherent Optical Transceiver in 2021

3.6 Coherent Optical Transceiver Market: Overall Company Footprint Analysis

3.6.1 Coherent Optical Transceiver Market: Region Footprint

3.6.2 Coherent Optical Transceiver Market: Company Product Type Footprint

3.6.3 Coherent Optical Transceiver Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Coherent Optical Transceiver Production Value Comparison

4.1.1 United States VS China: Coherent Optical Transceiver Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Coherent Optical Transceiver Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Coherent Optical Transceiver Production Comparison

4.2.1 United States VS China: Coherent Optical Transceiver Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Coherent Optical Transceiver Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Coherent Optical Transceiver Consumption Comparison

4.3.1 United States VS China: Coherent Optical Transceiver Consumption Comparison

(2017 & 2021 & 2028)

4.3.2 United States VS China: Coherent Optical Transceiver Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Coherent Optical Transceiver Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Coherent Optical Transceiver in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Coherent Optical Transceiver Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Coherent Optical Transceiver Production by Domestic Manufacturer, (2017-2022)

4.5 China Coherent Optical Transceiver Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Coherent Optical Transceiver in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Coherent Optical Transceiver Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Coherent Optical Transceiver Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Coherent Optical Transceiver Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Coherent Optical Transceiver in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Coherent Optical Transceiver Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Coherent Optical Transceiver Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Coherent Optical Transceiver Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 100G Coherent Transceiver

5.2.2 200G Coherent Transceiver

5.2.3 400G Coherent Transceiver

5.3 Market Segment by Type

5.3.1 World Coherent Optical Transceiver Production by Type (2017-2028)

5.3.2 World Coherent Optical Transceiver Production Value by Type (2017-2028)

5.3.3 World Coherent Optical Transceiver Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Coherent Optical Transceiver Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Data Center

6.2.2 Non-Data Center

6.3 Market Segment by Application

6.3.1 World Coherent Optical Transceiver Production by Application (2017-2028)

6.3.2 World Coherent Optical Transceiver Production Value by Application (2017-2028)

6.3.3 World Coherent Optical Transceiver Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 NeoPhotonics Corporation

7.1.1 NeoPhotonics Corporation Details

7.1.2 NeoPhotonics Corporation Major Business

7.1.3 NeoPhotonics Corporation Coherent Optical Transceiver Product and Services

7.1.4 NeoPhotonics Corporation Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 NeoPhotonics Corporation Recent Developments/Updates

7.1.6 NeoPhotonics Corporation Competitive Strengths & Weaknesses

7.2 Infinera Corporation

7.2.1 Infinera Corporation Details

7.2.2 Infinera Corporation Major Business

7.2.3 Infinera Corporation Coherent Optical Transceiver Product and Services

7.2.4 Infinera Corporation Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Infinera Corporation Recent Developments/Updates

7.2.6 Infinera Corporation Competitive Strengths & Weaknesses

7.3 Lumentum

7.3.1 Lumentum Details

7.3.2 Lumentum Major Business

7.3.3 Lumentum Coherent Optical Transceiver Product and Services

7.3.4 Lumentum Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Lumentum Recent Developments/Updates

- 7.3.6 Lumentum Competitive Strengths & Weaknesses
- 7.4 Ciena
 - 7.4.1 Ciena Details
 - 7.4.2 Ciena Major Business
 - 7.4.3 Ciena Coherent Optical Transceiver Product and Services
 - 7.4.4 Ciena Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.4.5 Ciena Recent Developments/Updates
 - 7.4.6 Ciena Competitive Strengths & Weaknesses
- 7.5 II-VI Incorporated
 - 7.5.1 II-VI Incorporated Details
 - 7.5.2 II-VI Incorporated Major Business
 - 7.5.3 II-VI Incorporated Coherent Optical Transceiver Product and Services
 - 7.5.4 II-VI Incorporated Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.5.5 II-VI Incorporated Recent Developments/Updates
 - 7.5.6 II-VI Incorporated Competitive Strengths & Weaknesses
- 7.6 Cisco
 - 7.6.1 Cisco Details
 - 7.6.2 Cisco Major Business
 - 7.6.3 Cisco Coherent Optical Transceiver Product and Services
 - 7.6.4 Cisco Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 Cisco Recent Developments/Updates
 - 7.6.6 Cisco Competitive Strengths & Weaknesses
- 7.7 POET
 - 7.7.1 POET Details
 - 7.7.2 POET Major Business
 - 7.7.3 POET Coherent Optical Transceiver Product and Services
 - 7.7.4 POET Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 POET Recent Developments/Updates
 - 7.7.6 POET Competitive Strengths & Weaknesses
- 7.8 Intel
 - 7.8.1 Intel Details
 - 7.8.2 Intel Major Business
 - 7.8.3 Intel Coherent Optical Transceiver Product and Services
 - 7.8.4 Intel Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)

- 7.8.5 Intel Recent Developments/Updates
- 7.8.6 Intel Competitive Strengths & Weaknesses
- 7.9 Huawei
 - 7.9.1 Huawei Details
 - 7.9.2 Huawei Major Business
 - 7.9.3 Huawei Coherent Optical Transceiver Product and Services
 - 7.9.4 Huawei Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 Huawei Recent Developments/Updates
 - 7.9.6 Huawei Competitive Strengths & Weaknesses
- 7.10 Hamamatsu
 - 7.10.1 Hamamatsu Details
 - 7.10.2 Hamamatsu Major Business
 - 7.10.3 Hamamatsu Coherent Optical Transceiver Product and Services
 - 7.10.4 Hamamatsu Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 Hamamatsu Recent Developments/Updates
 - 7.10.6 Hamamatsu Competitive Strengths & Weaknesses
- 7.11 ADVA
 - 7.11.1 ADVA Details
 - 7.11.2 ADVA Major Business
 - 7.11.3 ADVA Coherent Optical Transceiver Product and Services
 - 7.11.4 ADVA Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 ADVA Recent Developments/Updates
 - 7.11.6 ADVA Competitive Strengths & Weaknesses
- 7.12 VLC
 - 7.12.1 VLC Details
 - 7.12.2 VLC Major Business
 - 7.12.3 VLC Coherent Optical Transceiver Product and Services
 - 7.12.4 VLC Coherent Optical Transceiver Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 VLC Recent Developments/Updates
 - 7.12.6 VLC Competitive Strengths & Weaknesses
- 7.13 NTT Electronics
 - 7.13.1 NTT Electronics Details
 - 7.13.2 NTT Electronics Major Business
 - 7.13.3 NTT Electronics Coherent Optical Transceiver Product and Services
 - 7.13.4 NTT Electronics Coherent Optical Transceiver Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.13.5 NTT Electronics Recent Developments/Updates

7.13.6 NTT Electronics Competitive Strengths & Weaknesses

7.14 Furukawa Electric

7.14.1 Furukawa Electric Details

7.14.2 Furukawa Electric Major Business

7.14.3 Furukawa Electric Coherent Optical Transceiver Product and Services

7.14.4 Furukawa Electric Coherent Optical Transceiver Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.14.5 Furukawa Electric Recent Developments/Updates

7.14.6 Furukawa Electric Competitive Strengths & Weaknesses

7.15 Enablence

7.15.1 Enablence Details

7.15.2 Enablence Major Business

7.15.3 Enablence Coherent Optical Transceiver Product and Services

7.15.4 Enablence Coherent Optical Transceiver Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.15.5 Enablence Recent Developments/Updates

7.15.6 Enablence Competitive Strengths & Weaknesses

7.16 Gemfire Corp

7.16.1 Gemfire Corp Details

7.16.2 Gemfire Corp Major Business

7.16.3 Gemfire Corp Coherent Optical Transceiver Product and Services

7.16.4 Gemfire Corp Coherent Optical Transceiver Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.16.5 Gemfire Corp Recent Developments/Updates

7.16.6 Gemfire Corp Competitive Strengths & Weaknesses

7.17 Ignis Photonyx AS

7.17.1 Ignis Photonyx AS Details

7.17.2 Ignis Photonyx AS Major Business

7.17.3 Ignis Photonyx AS Coherent Optical Transceiver Product and Services

7.17.4 Ignis Photonyx AS Coherent Optical Transceiver Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.17.5 Ignis Photonyx AS Recent Developments/Updates

7.17.6 Ignis Photonyx AS Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Coherent Optical Transceiver and Key Manufacturers

- 8.2 Coherent Optical Transceiver Manufacturing Costs
- 8.3 Coherent Optical Transceiver Production Process
- 8.4 Coherent Optical Transceiver Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Coherent Optical Transceiver Shipments (%):
2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Coherent Optical Transceiver Typical Distributors
- 9.3 Coherent Optical Transceiver Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Coherent Optical Transceiver Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Coherent Optical Transceiver Production Value by Region (2017-2022) & (USD Million)

Table 3. World Coherent Optical Transceiver Production Value by Region (2023-2028) & (USD Million)

Table 4. World Coherent Optical Transceiver Production Value Market Share by Region (2017-2022)

Table 5. World Coherent Optical Transceiver Production Value Market Share by Region (2023-2028)

Table 6. World Coherent Optical Transceiver Production by Region (2017-2022) & (K Units)

Table 7. World Coherent Optical Transceiver Production by Region (2023-2028) & (K Units)

Table 8. World Coherent Optical Transceiver Production Market Share by Region (2017-2022)

Table 9. World Coherent Optical Transceiver Production Market Share by Region (2023-2028)

Table 10. World Coherent Optical Transceiver Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Coherent Optical Transceiver Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Coherent Optical Transceiver Major Market Trends

Table 13. World Coherent Optical Transceiver Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Coherent Optical Transceiver Consumption by Region (2017-2022) & (K Units)

Table 15. World Coherent Optical Transceiver Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Coherent Optical Transceiver Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Coherent Optical Transceiver Producers in 2021

Table 18. World Coherent Optical Transceiver Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Coherent Optical Transceiver Producers in 2021

Table 20. World Coherent Optical Transceiver Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Coherent Optical Transceiver Company Evaluation Quadrant

Table 22. World Coherent Optical Transceiver Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Coherent Optical Transceiver Production Site of Key Manufacturer

Table 24. Coherent Optical Transceiver Market: Company Product Type Footprint

Table 25. Coherent Optical Transceiver Market: Company Product Application Footprint

Table 26. Coherent Optical Transceiver Competitive Factors

Table 27. Coherent Optical Transceiver New Entrant and Capacity Expansion Plans

Table 28. Coherent Optical Transceiver Mergers & Acquisitions Activity

Table 29. United States VS China Coherent Optical Transceiver Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Coherent Optical Transceiver Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Coherent Optical Transceiver Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Coherent Optical Transceiver in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Coherent Optical Transceiver Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Coherent Optical Transceiver Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Coherent Optical Transceiver Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Coherent Optical Transceiver Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Coherent Optical Transceiver in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Coherent Optical Transceiver Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Coherent Optical Transceiver Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Coherent Optical Transceiver Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Coherent Optical Transceiver Production Market Share by Domestic

Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Coherent Optical Transceiver in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Coherent Optical Transceiver Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Coherent Optical Transceiver Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Coherent Optical Transceiver Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Coherent Optical Transceiver Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Coherent Optical Transceiver Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Coherent Optical Transceiver Production by Type (2017-2022) & (K Units)

Table 49. World Coherent Optical Transceiver Production by Type (2023-2028) & (K Units)

Table 50. World Coherent Optical Transceiver Production Value by Type (2017-2022) & (USD Million)

Table 51. World Coherent Optical Transceiver Production Value by Type (2023-2028) & (USD Million)

Table 52. World Coherent Optical Transceiver Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Coherent Optical Transceiver Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Coherent Optical Transceiver Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Coherent Optical Transceiver Production by Application (2017-2022) & (K Units)

Table 56. World Coherent Optical Transceiver Production by Application (2023-2028) & (K Units)

Table 57. World Coherent Optical Transceiver Production Value by Application (2017-2022) & (USD Million)

Table 58. World Coherent Optical Transceiver Production Value by Application (2023-2028) & (USD Million)

Table 59. World Coherent Optical Transceiver Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Coherent Optical Transceiver Average Price by Application (2023-2028) & (US\$/Unit)

Table 61. NeoPhotonics Corporation Basic Information, Manufacturing Base and Competitors

Table 62. NeoPhotonics Corporation Major Business

Table 63. NeoPhotonics Corporation Coherent Optical Transceiver Product and Services

Table 64. NeoPhotonics Corporation Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. NeoPhotonics Corporation Recent Developments/Updates

Table 66. NeoPhotonics Corporation Competitive Strengths & Weaknesses

Table 67. Infinera Corporation Basic Information, Manufacturing Base and Competitors

Table 68. Infinera Corporation Major Business

Table 69. Infinera Corporation Coherent Optical Transceiver Product and Services

Table 70. Infinera Corporation Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Infinera Corporation Recent Developments/Updates

Table 72. Infinera Corporation Competitive Strengths & Weaknesses

Table 73. Lumentum Basic Information, Manufacturing Base and Competitors

Table 74. Lumentum Major Business

Table 75. Lumentum Coherent Optical Transceiver Product and Services

Table 76. Lumentum Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Lumentum Recent Developments/Updates

Table 78. Lumentum Competitive Strengths & Weaknesses

Table 79. Ciena Basic Information, Manufacturing Base and Competitors

Table 80. Ciena Major Business

Table 81. Ciena Coherent Optical Transceiver Product and Services

Table 82. Ciena Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Ciena Recent Developments/Updates

Table 84. Ciena Competitive Strengths & Weaknesses

Table 85. II-VI Incorporated Basic Information, Manufacturing Base and Competitors

Table 86. II-VI Incorporated Major Business

Table 87. II-VI Incorporated Coherent Optical Transceiver Product and Services

Table 88. II-VI Incorporated Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. II-VI Incorporated Recent Developments/Updates
Table 90. II-VI Incorporated Competitive Strengths & Weaknesses
Table 91. Cisco Basic Information, Manufacturing Base and Competitors
Table 92. Cisco Major Business
Table 93. Cisco Coherent Optical Transceiver Product and Services
Table 94. Cisco Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 95. Cisco Recent Developments/Updates
Table 96. Cisco Competitive Strengths & Weaknesses
Table 97. POET Basic Information, Manufacturing Base and Competitors
Table 98. POET Major Business
Table 99. POET Coherent Optical Transceiver Product and Services
Table 100. POET Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 101. POET Recent Developments/Updates
Table 102. POET Competitive Strengths & Weaknesses
Table 103. Intel Basic Information, Manufacturing Base and Competitors
Table 104. Intel Major Business
Table 105. Intel Coherent Optical Transceiver Product and Services
Table 106. Intel Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 107. Intel Recent Developments/Updates
Table 108. Intel Competitive Strengths & Weaknesses
Table 109. Huawei Basic Information, Manufacturing Base and Competitors
Table 110. Huawei Major Business
Table 111. Huawei Coherent Optical Transceiver Product and Services
Table 112. Huawei Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 113. Huawei Recent Developments/Updates
Table 114. Huawei Competitive Strengths & Weaknesses
Table 115. Hamamatsu Basic Information, Manufacturing Base and Competitors
Table 116. Hamamatsu Major Business
Table 117. Hamamatsu Coherent Optical Transceiver Product and Services
Table 118. Hamamatsu Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 119. Hamamatsu Recent Developments/Updates
Table 120. Hamamatsu Competitive Strengths & Weaknesses
Table 121. ADVA Basic Information, Manufacturing Base and Competitors

Table 122. ADVA Major Business

Table 123. ADVA Coherent Optical Transceiver Product and Services

Table 124. ADVA Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. ADVA Recent Developments/Updates

Table 126. ADVA Competitive Strengths & Weaknesses

Table 127. VLC Basic Information, Manufacturing Base and Competitors

Table 128. VLC Major Business

Table 129. VLC Coherent Optical Transceiver Product and Services

Table 130. VLC Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. VLC Recent Developments/Updates

Table 132. VLC Competitive Strengths & Weaknesses

Table 133. NTT Electronics Basic Information, Manufacturing Base and Competitors

Table 134. NTT Electronics Major Business

Table 135. NTT Electronics Coherent Optical Transceiver Product and Services

Table 136. NTT Electronics Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. NTT Electronics Recent Developments/Updates

Table 138. NTT Electronics Competitive Strengths & Weaknesses

Table 139. Furukawa Electric Basic Information, Manufacturing Base and Competitors

Table 140. Furukawa Electric Major Business

Table 141. Furukawa Electric Coherent Optical Transceiver Product and Services

Table 142. Furukawa Electric Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 143. Furukawa Electric Recent Developments/Updates

Table 144. Furukawa Electric Competitive Strengths & Weaknesses

Table 145. Enablence Basic Information, Manufacturing Base and Competitors

Table 146. Enablence Major Business

Table 147. Enablence Coherent Optical Transceiver Product and Services

Table 148. Enablence Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 149. Enablence Recent Developments/Updates

Table 150. Enablence Competitive Strengths & Weaknesses

Table 151. Gemfire Corp Basic Information, Manufacturing Base and Competitors

Table 152. Gemfire Corp Major Business

Table 153. Gemfire Corp Coherent Optical Transceiver Product and Services

Table 154. Gemfire Corp Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 155. Gemfire Corp Recent Developments/Updates

Table 156. Ignis Photonyx AS Basic Information, Manufacturing Base and Competitors

Table 157. Ignis Photonyx AS Major Business

Table 158. Ignis Photonyx AS Coherent Optical Transceiver Product and Services

Table 159. Ignis Photonyx AS Coherent Optical Transceiver Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 160. Coherent Optical Transceiver Raw Material

Table 161. Key Manufacturers of Coherent Optical Transceiver Raw Materials

Table 162. Coherent Optical Transceiver Typical Distributors

Table 163. Coherent Optical Transceiver Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Coherent Optical Transceiver Picture

Figure 2. World Coherent Optical Transceiver Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Coherent Optical Transceiver Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Coherent Optical Transceiver Production (2017-2028) & (K Units)

Figure 5. World Coherent Optical Transceiver Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Coherent Optical Transceiver Production Value Market Share by Region (2017-2028)

Figure 7. World Coherent Optical Transceiver Production Market Share by Region (2017-2028)

Figure 8. North America Coherent Optical Transceiver Production (2017-2028) & (K Units)

Figure 9. Europe Coherent Optical Transceiver Production (2017-2028) & (K Units)

Figure 10. China Coherent Optical Transceiver Production (2017-2028) & (K Units)

Figure 11. Japan Coherent Optical Transceiver Production (2017-2028) & (K Units)

Figure 12. South Korea Coherent Optical Transceiver Production (2017-2028) & (K Units)

Figure 13. Coherent Optical Transceiver Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Coherent Optical Transceiver Demand (2017-2028) & (K Units)

Figure 16. World Coherent Optical Transceiver Consumption Market Share by Region (2017-2028)

Figure 17. United States Coherent Optical Transceiver Consumption (2017-2028) & (K Units)

Figure 18. China Coherent Optical Transceiver Consumption (2017-2028) & (K Units)

Figure 19. Europe Coherent Optical Transceiver Consumption (2017-2028) & (K Units)

Figure 20. Japan Coherent Optical Transceiver Consumption (2017-2028) & (K Units)

Figure 21. South Korea Coherent Optical Transceiver Consumption (2017-2028) & (K Units)

Figure 22. ASEAN Coherent Optical Transceiver Consumption (2017-2028) & (K Units)

Figure 23. India Coherent Optical Transceiver Consumption (2017-2028) & (K Units)

Figure 24. Producer Shipments of Coherent Optical Transceiver by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 25. Global Four-firm Concentration Ratios (CR4) for Coherent Optical

Transceiver Markets in 2021

Figure 26. Global Four-firm Concentration Ratios (CR8) for Coherent Optical

Transceiver Markets in 2021

Figure 27. United States VS China: Coherent Optical Transceiver Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Coherent Optical Transceiver Production Market Share Comparison (2017 & 2021 & 2028)

Figure 29. United States VS China: Coherent Optical Transceiver Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 30. Key Producers and Market Share of Coherent Optical Transceiver in United States

Figure 31. Key Producers and Market Share of Coherent Optical Transceiver in China

Figure 32. Key Producers and Market Share of Coherent Optical Transceiver in Rest of World

Figure 33. World Coherent Optical Transceiver Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 34. World Coherent Optical Transceiver Production Value Market Share by Type in 2021

Figure 35. 100G Coherent Transceiver

Figure 36. 200G Coherent Transceiver

Figure 37. 400G Coherent Transceiver

Figure 38. World Coherent Optical Transceiver Production Market Share by Type (2017-2028)

Figure 39. World Coherent Optical Transceiver Production Value Market Share by Type (2017-2028)

Figure 40. World Coherent Optical Transceiver Average Price by Type (2017-2028) & (US\$/Unit)

Figure 41. World Coherent Optical Transceiver Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 42. World Coherent Optical Transceiver Production Value Market Share by Application in 2021

Figure 43. Data Center

Figure 44. Non-Data Center

Figure 45. World Coherent Optical Transceiver Production Market Share by Application (2017-2028)

Figure 46. World Coherent Optical Transceiver Production Value Market Share by Application (2017-2028)

Figure 47. World Coherent Optical Transceiver Average Price by Application (2017-2028) & (US\$/Unit)

Figure 48. Manufacturing Cost Structure Analysis of Coherent Optical Transceiver in 2021

Figure 49. Manufacturing Process Analysis of Coherent Optical Transceiver

Figure 50. Coherent Optical Transceiver Industrial Chain

Figure 51. Distribution Channel Breakdown for Coherent Optical Transceiver Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Coherent Optical Transceiver Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/GE34DB1396E9EN.html>

Price: US\$ 4,480.00 (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/GE34DB1396E9EN.html>