

# **Third-party Optical Transceivers Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Application (Data Centres, Telecommunications, Enterprise Networking, Others), By Type (Small Form-factor Pluggable, Enhanced Small Form Factor Pluggable, Quad Small Form Factor Pluggable, Others), By Data Rate (Less Than 10 Gbps, 10 Gbps to 40 Gbps, 41 Gbps to 100 Gbps, More Than 100 Gbps), By Region, and By Competition, 2018-2028**

<https://marketpublishers.com/r/TFFDABA2E428EN.html>

Date: October 2023

Pages: 182

Price: US\$ 4,900.00 (Single User License)

ID: TFFDABA2E428EN

## **Abstracts**

The Global Third-party Optical Transceivers Market has witnessed significant growth and transformation in recent years. Optical transceivers play a crucial role in modern data communication networks, enabling the transmission of data through optical fibers. The market is primarily driven by the increasing demand for high-speed data transmission in various sectors, including telecommunications, data centers, and enterprise networks.

One of the key trends in the market is the growing adoption of third-party optical transceivers as cost-effective alternatives to original equipment manufacturer (OEM) transceivers. Organizations are increasingly looking for ways to optimize their network infrastructure while reducing costs, and third-party optical transceivers offer a compelling solution.

Another trend is the rising demand for higher data rates, driven by bandwidth-intensive

applications and the proliferation of data. As a result, optical transceivers supporting data rates of 10 Gbps and above are in high demand. The 10 Gbps to 40 Gbps segment, in particular, dominates the market due to its versatility and compatibility with a wide range of networking equipment.

However, the market also faces challenges, such as concerns about compatibility and quality assurance. Customers often worry about whether third-party transceivers will work seamlessly with their existing infrastructure and whether they meet performance standards. To address these concerns, reputable third-party vendors focus on ensuring compatibility and quality.

Despite these challenges, the Global Third-party Optical Transceivers Market continues to grow as organizations seek cost-effective and high-performance solutions for their networking needs. The market is characterized by intense competition among vendors, leading to innovation and the introduction of advanced transceiver technologies.

## Key Market Drivers

### Cost-Efficiency and Cost Savings:

Cost-efficiency is a significant driver for the global Third-party Optical Transceivers market. Organizations across various industries are constantly seeking ways to optimize their IT infrastructure while reducing operational expenses. Third-party optical transceivers offer a cost-effective alternative to OEM (Original Equipment Manufacturer) transceivers, often at a fraction of the price.

By choosing third-party transceivers, businesses can achieve significant cost savings without compromising on quality or performance. These cost savings can be particularly attractive for data centers, cloud service providers, and enterprises managing large-scale networks. The ability to reduce capital expenditure (CapEx) on networking equipment while maintaining high-quality optical connections is a compelling reason for the adoption of third-party optical transceivers.

Furthermore, cost-efficiency extends beyond the initial purchase price. Many third-party vendors offer competitive warranties and support services, further reducing the total cost of ownership (TCO) compared to OEM alternatives.

### Expanding Data Center Infrastructure:

The global shift toward digital transformation, cloud computing, and the proliferation of data-intensive applications has led to a substantial expansion of data center infrastructure. Data centers require high-performance optical networking solutions to meet the demands of increasing data traffic and bandwidth requirements.

Third-party optical transceivers play a vital role in this expansion by providing cost-effective and reliable connectivity options. Data center operators often need to scale their networks rapidly and may find OEM transceivers to be prohibitively expensive for such growth. Third-party alternatives offer scalability without sacrificing quality, making them a preferred choice for data centers.

As the demand for data center capacity continues to grow, the adoption of third-party optical transceivers is expected to increase, driven by the need for agile and cost-efficient networking solutions.

#### Compatibility and Interoperability:

Compatibility and interoperability are critical drivers for the global Third-party Optical Transceivers market. Today's complex networking environments often consist of equipment from various manufacturers, each with its own specifications and requirements. Ensuring seamless communication and compatibility between different networking components is essential.

Third-party optical transceivers are designed to be compatible with a wide range of networking equipment, including switches, routers, and storage devices, from different vendors. This interoperability allows organizations to mix and match equipment from various manufacturers while maintaining a high level of performance and reliability.

In addition to multi-vendor compatibility, third-party transceivers are often designed to meet industry standards and protocols, ensuring seamless integration into diverse network infrastructures. This flexibility and ease of integration make third-party optical transceivers an attractive choice for organizations with heterogeneous network environments.

#### Rapid Technological Advancements:

The rapid advancements in optical communication technology are another driving force behind the adoption of third-party optical transceivers. As data rates continue to increase and new networking standards and protocols emerge, businesses require

optical transceivers that can keep pace with evolving technology.

Third-party optical transceiver vendors invest in research and development to stay at the forefront of technological advancements. They often release products that support higher data rates, longer distances, and new optical communication standards. This adaptability to the latest industry trends and technological innovations ensures that organizations can leverage cutting-edge optical connectivity solutions without being tied to specific OEM offerings.

With the advent of technologies like 5G, edge computing, and hyperscale data centers, the demand for advanced optical transceivers is expected to grow, further driving the market for third-party solutions.

#### Flexibility and Customization:

Flexibility and customization capabilities are compelling drivers for the adoption of third-party optical transceivers. These transceivers are available in a wide range of form factors, wavelengths, and transmission distances, allowing organizations to tailor their optical networks to specific requirements.

Unlike OEM transceivers, which may have limited options, third-party vendors often provide a more extensive selection of transceiver types. This flexibility enables organizations to design networks that optimize performance, minimize latency, and meet their unique connectivity needs.

Additionally, some third-party vendors offer customization services, allowing customers to request specific configurations or features tailored to their applications. This level of customization can be especially valuable for niche industries or specialized network deployments.

#### Key Market Challenges

##### Intense Competition from OEMs and Other Third-party Vendors:

The global Third-party Optical Transceivers market faces fierce competition from both established OEMs (Original Equipment Manufacturers) and other third-party vendors. OEMs often leverage their brand reputation and established customer relationships to maintain a stronghold in the market. Additionally, other third-party vendors, including those based in regions with lower production costs, can offer competitive pricing, putting

pressure on existing players. To thrive in this competitive landscape, third-party optical transceiver vendors must differentiate themselves through product quality, customer service, and innovative solutions.

Moreover, some OEMs have adopted strategies that create challenges for third-party vendors. For instance, OEMs may implement proprietary technologies or digital rights management (DRM) to limit the compatibility of their equipment with third-party transceivers, making it challenging for third-party vendors to ensure interoperability.

#### Rapid Technological Advancements and Compatibility Issues:

The optical networking industry is characterized by continuous technological advancements. As data rates increase and new optical communication standards emerge, third-party optical transceiver vendors face the challenge of keeping up with evolving technology. Ensuring compatibility with various networking standards and protocols is essential to meet the diverse needs of customers.

Moreover, optical transceivers must adhere to industry standards to ensure interoperability with network equipment from different manufacturers. Meeting these standards while introducing new features and capabilities requires significant research and development efforts, making it challenging for third-party vendors to stay competitive in the fast-paced technology landscape.

#### Stringent Regulatory Compliance and Certification Requirements:

The optical transceiver market is subject to strict regulatory compliance and certification requirements, which can vary by region and market segment. Ensuring that third-party optical transceivers meet these compliance standards is crucial for market access and customer trust. Compliance encompasses various aspects, including safety, electromagnetic compatibility (EMC), and emissions standards.

Obtaining necessary certifications can be a time-consuming and costly process, posing a challenge for third-party vendors, especially smaller players. Failure to comply with regulations can result in legal and financial consequences, damaging a vendor's reputation and market position.

#### Pricing Pressures and Margins Erosion:

Price sensitivity is a significant challenge in the Third-party Optical Transceivers market.

Customers, especially in the enterprise and data center segments, are always looking for cost-effective solutions. This puts pressure on third-party vendors to offer competitive pricing while maintaining adequate profit margins.

Additionally, some customers may be hesitant to opt for third-party transceivers due to concerns about quality and reliability. To address these challenges, third-party vendors must strike a balance between competitive pricing and providing high-quality, reliable products. Building a reputation for quality and offering warranties and support services can help mitigate these pricing pressures.

#### Counterfeit and Gray Market Products:

The proliferation of counterfeit and gray market optical transceivers poses a significant challenge to legitimate third-party vendors. Counterfeit products can be of subpar quality and may not meet industry standards, potentially causing network performance issues and reliability concerns for customers.

To combat this challenge, third-party vendors must invest in robust quality control measures, authentication technologies, and supply chain security. Additionally, educating customers about the risks associated with counterfeit and gray market products and providing transparent product traceability can help build trust and differentiate legitimate vendors from illicit ones.

#### Key Market Trends

##### Increasing Demand for High-Speed Data Transmission:

The rapid growth in data traffic, driven by cloud computing, streaming services, and the Internet of Things (IoT), is fueling the demand for high-speed optical transceivers. Third-party optical transceiver vendors are capitalizing on this trend by offering cost-effective solutions that meet the need for faster data transmission.

##### Rising Adoption of 5G Technology:

The rollout of 5G networks is driving the adoption of optical transceivers, particularly in wireless backhaul and fronthaul applications. Third-party vendors are developing transceivers optimized for 5G networks, offering a more affordable alternative to OEM (Original Equipment Manufacturer) solutions.



### Growing Popularity of Data Centers:

Data centers are increasingly relying on optical transceivers for high-speed connectivity and scalability. Third-party vendors are providing compatible transceivers that are compatible with a wide range of data center equipment, offering cost savings and flexibility.

### Advancements in Optics Technology:

Innovations in optics technology, such as coherent optics and pluggable optics modules, are reshaping the optical transceiver market. Third-party vendors are quick to adopt these advancements and provide compatible solutions that cater to various industry needs.

### Increasing Focus on Sustainability:

Sustainability is becoming a key concern in the optical transceiver market. Third-party vendors are responding by offering energy-efficient and eco-friendly transceivers. As environmental regulations tighten, these solutions are gaining traction.

### Segmental Insights

#### Application Insights

Data Centres segment dominates in the global Third-party Optical Transceivers market in 2022. Data centers have experienced unprecedented growth in recent years due to the increasing demand for cloud computing services, big data analytics, and the expansion of digital content. This growth necessitates robust and scalable networking infrastructure capable of handling massive volumes of data.

Data center operators are constantly seeking cost-effective solutions to expand and upgrade their networks without compromising on performance. Third-party optical transceivers provide a more budget-friendly alternative to OEM transceivers, enabling data centers to scale their networks cost-effectively.

Third-party optical transceiver vendors design their products to be compatible with a wide range of networking equipment from various manufacturers. This compatibility ensures seamless integration into existing data center infrastructure, reducing deployment complexities and enhancing interoperability.

The data center environment demands high-speed connectivity to support real-time data processing, storage, and retrieval. Third-party optical transceivers are available in a variety of speed options, including 10G, 25G, 40G, 100G, and beyond, making them suitable for the high-speed networking requirements of modern data centers.

### Type Insights

Small Form-factor Pluggable (SFP) segment dominates in the global Third-party Optical Transceivers market in 2022. SFP transceivers are known for their versatility and compatibility across a wide range of networking equipment. These hot-swappable modules can be easily interchanged without disrupting network operations, making them highly adaptable to various networking environments.

SFP transceivers feature a small and compact form factor, making them suitable for applications where space constraints are a concern. Their small size allows for higher port density on networking devices like switches and routers.

SFP transceivers are available in various data rate options, including 1G, 10G, 25G, and even higher speeds. This flexibility enables network operators to choose the appropriate SFP transceiver to meet specific bandwidth and performance requirements.

SFP transceivers are often considered cost-effective solutions compared to larger transceiver types. Their affordability makes them an attractive choice for businesses looking to maximize their networking investments without compromising on performance.

SFP transceivers are known for their energy-efficient design, consuming less power than some other transceiver types. This efficiency aligns with the growing emphasis on reducing energy consumption in data centers and networking facilities.

### Regional Insights

North America dominates the Global Third-party Optical Transceivers Market in 2022. North America, particularly the United States, is home to numerous technology giants, including leading networking and optical equipment manufacturers. This region has a rich history of innovation in the field of telecommunications and optical communication technology. The presence of highly skilled engineers, researchers, and scientists has fueled continuous advancements in optical transceiver technology.



Many third-party optical transceiver vendors in North America benefit from the vast pool of technical expertise available in the region. This enables them to develop cutting-edge, high-quality transceivers that can compete with OEM offerings in terms of performance and reliability.

North America has a significant concentration of data centers, ranging from hyperscale facilities to smaller, regional centers. The demand for optical transceivers is particularly high in these data centers, where high-speed, high-capacity networking is essential to support cloud computing, big data analytics, and various online services.

Data center operators in North America often seek cost-effective solutions to scale their networks rapidly. Third-party optical transceivers, known for their competitive pricing and reliable performance, are a preferred choice. This market demand has driven the growth of third-party optical transceiver vendors in the region.

North America boasts a robust ecosystem of technology companies, including those specializing in optical networking components. These companies collaborate and compete within the region, fostering an environment conducive to innovation and market development.

The presence of a well-established supply chain, manufacturing facilities, and distribution networks allows North American third-party optical transceiver vendors to efficiently serve both domestic and international markets. This streamlined ecosystem contributes to their market dominance.

## Key Market Players

II-VI Incorporated

Broadcom Inc.

Lumentum Holdings Inc.

Sumitomo Electric Industries, Ltd.

Accelink Technology Co., Ltd.

Smartoptics Technology AB

Infinera Corporation

Fujitsu Optical Components Co., Ltd.

Hisense Broadband Multimedia Technology Co., Ltd.

Huawei Technologies Co., Ltd.

Report Scope:

In this report, the Global Third-party Optical Transceivers Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Third-party Optical Transceivers Market, By Application:

Data Centres

Telecommunications

Enterprise Networking

Others

Third-party Optical Transceivers Market, By Type:

Small Form-factor Pluggable

Enhanced Small Form Factor Pluggable

Quad Small Form Factor Pluggable

Others

Third-party Optical Transceivers Market, By Data Rate:

Less Than 10 Gbps

10 Gbps to 40 Gbps

41 Gbps to 100 Gbps

More Than 100 Gbps

### Third-party Optical Transceivers Market, By Region:

#### North America

United States

Canada

Mexico

#### Europe

Germany

France

United Kingdom

Italy

Spain

#### South America

Brazil

Argentina

Colombia

#### Asia-Pacific

China

India

Japan

South Korea

Australia

Middle East & Africa

Saudi Arabia

UAE

South Africa

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Third-party Optical Transceivers Market.

## Available Customizations:

Global Third-party Optical Transceivers Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Baseline Methodology
- 2.2. Key Industry Partners
- 2.3. Major Association and Secondary Sources
- 2.4. Forecasting Methodology
- 2.5. Data Triangulation & Validation
- 2.6. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

### **4. IMPACT OF COVID-19 ON GLOBAL THIRD-PARTY OPTICAL TRANSCEIVERS MARKET**

### **5. VOICE OF CUSTOMER**

### **6. GLOBAL THIRD-PARTY OPTICAL TRANSCEIVERS MARKET OVERVIEW**

### **7. GLOBAL THIRD-PARTY OPTICAL TRANSCEIVERS MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Application (Data Centres, Telecommunications, Enterprise Networking, Others)

7.2.2. By Type (Small Form-factor Pluggable, Enhanced Small Form Factor Pluggable, Quad Small Form Factor Pluggable, Others)

7.2.3. By Data Rate (Less Than 10 Gbps, 10 Gbps to 40 Gbps, 41 Gbps to 100 Gbps, More Than 100 Gbps)

7.2.4. By Region (North America, Europe, South America, Middle East & Africa, Asia Pacific)

7.3. By Company (2022)

7.4. Market Map

## **8. NORTH AMERICA THIRD-PARTY OPTICAL TRANSCEIVERS MARKET OUTLOOK**

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Application

8.2.2. By Type

8.2.3. By Data Rate

8.2.4. By Country

8.2.4.1. United States Third-party Optical Transceivers Market Outlook

8.2.4.1.1. Market Size & Forecast

8.2.4.1.1.1. By Value

8.2.4.1.2. Market Share & Forecast

8.2.4.1.2.1. By Application

8.2.4.1.2.2. By Type

8.2.4.1.2.3. By Data Rate

8.2.4.2. Canada Third-party Optical Transceivers Market Outlook

8.2.4.2.1. Market Size & Forecast

8.2.4.2.1.1. By Value

8.2.4.2.2. Market Share & Forecast

8.2.4.2.2.1. By Application

8.2.4.2.2.2. By Type

8.2.4.2.2.3. By Data Rate

8.2.4.3. Mexico Third-party Optical Transceivers Market Outlook

8.2.4.3.1. Market Size & Forecast

8.2.4.3.1.1. By Value

8.2.4.3.2. Market Share & Forecast

8.2.4.3.2.1. By Application

8.2.4.3.2.2. By Type



#### 8.2.4.3.2.3. By Data Rate

## 9. EUROPE THIRD-PARTY OPTICAL TRANSCEIVERS MARKET OUTLOOK

### 9.1. Market Size & Forecast

#### 9.1.1. By Value

### 9.2. Market Share & Forecast

#### 9.2.1. By Application

#### 9.2.2. By Type

#### 9.2.3. By Data Rate

#### 9.2.4. By Country

##### 9.2.4.1. Germany Third-party Optical Transceivers Market Outlook

###### 9.2.4.1.1. Market Size & Forecast

###### 9.2.4.1.1.1. By Value

###### 9.2.4.1.2. Market Share & Forecast

###### 9.2.4.1.2.1. By Application

###### 9.2.4.1.2.2. By Type

###### 9.2.4.1.2.3. By Data Rate

##### 9.2.4.2. France Third-party Optical Transceivers Market Outlook

###### 9.2.4.2.1. Market Size & Forecast

###### 9.2.4.2.1.1. By Value

###### 9.2.4.2.2. Market Share & Forecast

###### 9.2.4.2.2.1. By Application

###### 9.2.4.2.2.2. By Type

###### 9.2.4.2.2.3. By Data Rate

##### 9.2.4.3. United Kingdom Third-party Optical Transceivers Market Outlook

###### 9.2.4.3.1. Market Size & Forecast

###### 9.2.4.3.1.1. By Value

###### 9.2.4.3.2. Market Share & Forecast

###### 9.2.4.3.2.1. By Application

###### 9.2.4.3.2.2. By Type

###### 9.2.4.3.2.3. By Data Rate

##### 9.2.4.4. Italy Third-party Optical Transceivers Market Outlook

###### 9.2.4.4.1. Market Size & Forecast

###### 9.2.4.4.1.1. By Value

###### 9.2.4.4.2. Market Share & Forecast

###### 9.2.4.4.2.1. By Application

###### 9.2.4.4.2.2. By Type

###### 9.2.4.4.2.3. By Data Rate

#### 9.2.4.5. Spain Third-party Optical Transceivers Market Outlook

##### 9.2.4.5.1. Market Size & Forecast

###### 9.2.4.5.1.1. By Value

##### 9.2.4.5.2. Market Share & Forecast

###### 9.2.4.5.2.1. By Application

###### 9.2.4.5.2.2. By Type

###### 9.2.4.5.2.3. By Data Rate

## **10. SOUTH AMERICA THIRD-PARTY OPTICAL TRANSCEIVERS MARKET OUTLOOK**

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Application

#### 10.2.2. By Type

#### 10.2.3. By Data Rate

#### 10.2.4. By Country

##### 10.2.4.1. Brazil Third-party Optical Transceivers Market Outlook

###### 10.2.4.1.1. Market Size & Forecast

###### 10.2.4.1.1.1. By Value

###### 10.2.4.1.2. Market Share & Forecast

###### 10.2.4.1.2.1. By Application

###### 10.2.4.1.2.2. By Type

###### 10.2.4.1.2.3. By Data Rate

##### 10.2.4.2. Colombia Third-party Optical Transceivers Market Outlook

###### 10.2.4.2.1. Market Size & Forecast

###### 10.2.4.2.1.1. By Value

###### 10.2.4.2.2. Market Share & Forecast

###### 10.2.4.2.2.1. By Application

###### 10.2.4.2.2.2. By Type

###### 10.2.4.2.2.3. By Data Rate

##### 10.2.4.3. Argentina Third-party Optical Transceivers Market Outlook

###### 10.2.4.3.1. Market Size & Forecast

###### 10.2.4.3.1.1. By Value

###### 10.2.4.3.2. Market Share & Forecast

###### 10.2.4.3.2.1. By Application

###### 10.2.4.3.2.2. By Type

###### 10.2.4.3.2.3. By Data Rate

## **11. MIDDLE EAST & AFRICA THIRD-PARTY OPTICAL TRANSCEIVERS MARKET OUTLOOK**

### 11.1. Market Size & Forecast

#### 11.1.1. By Value

### 11.2. Market Share & Forecast

#### 11.2.1. By Application

#### 11.2.2. By Type

#### 11.2.3. By Data Rate

#### 11.2.4. By Country

##### 11.2.4.1. Saudi Arabia Third-party Optical Transceivers Market Outlook

###### 11.2.4.1.1. Market Size & Forecast

###### 11.2.4.1.1.1. By Value

###### 11.2.4.1.2. Market Share & Forecast

###### 11.2.4.1.2.1. By Application

###### 11.2.4.1.2.2. By Type

###### 11.2.4.1.2.3. By Data Rate

##### 11.2.4.2. UAE Third-party Optical Transceivers Market Outlook

###### 11.2.4.2.1. Market Size & Forecast

###### 11.2.4.2.1.1. By Value

###### 11.2.4.2.2. Market Share & Forecast

###### 11.2.4.2.2.1. By Application

###### 11.2.4.2.2.2. By Type

###### 11.2.4.2.2.3. By Data Rate

##### 11.2.4.3. South Africa Third-party Optical Transceivers Market Outlook

###### 11.2.4.3.1. Market Size & Forecast

###### 11.2.4.3.1.1. By Value

###### 11.2.4.3.2. Market Share & Forecast

###### 11.2.4.3.2.1. By Application

###### 11.2.4.3.2.2. By Type

###### 11.2.4.3.2.3. By Data Rate

## **12. ASIA PACIFIC THIRD-PARTY OPTICAL TRANSCEIVERS MARKET OUTLOOK**

### 12.1. Market Size & Forecast

#### 12.1.1. By Value

### 12.2. Market Size & Forecast

#### 12.2.1. By Application

- 12.2.2. By Type
- 12.2.3. By Data Rate
- 12.2.4. By Country
  - 12.2.4.1. China Third-party Optical Transceivers Market Outlook
    - 12.2.4.1.1. Market Size & Forecast
      - 12.2.4.1.1.1. By Value
    - 12.2.4.1.2. Market Share & Forecast
      - 12.2.4.1.2.1. By Application
      - 12.2.4.1.2.2. By Type
      - 12.2.4.1.2.3. By Data Rate
  - 12.2.4.2. India Third-party Optical Transceivers Market Outlook
    - 12.2.4.2.1. Market Size & Forecast
      - 12.2.4.2.1.1. By Value
    - 12.2.4.2.2. Market Share & Forecast
      - 12.2.4.2.2.1. By Application
      - 12.2.4.2.2.2. By Type
      - 12.2.4.2.2.3. By Data Rate
  - 12.2.4.3. Japan Third-party Optical Transceivers Market Outlook
    - 12.2.4.3.1. Market Size & Forecast
      - 12.2.4.3.1.1. By Value
    - 12.2.4.3.2. Market Share & Forecast
      - 12.2.4.3.2.1. By Application
      - 12.2.4.3.2.2. By Type
      - 12.2.4.3.2.3. By Data Rate
  - 12.2.4.4. South Korea Third-party Optical Transceivers Market Outlook
    - 12.2.4.4.1. Market Size & Forecast
      - 12.2.4.4.1.1. By Value
    - 12.2.4.4.2. Market Share & Forecast
      - 12.2.4.4.2.1. By Application
      - 12.2.4.4.2.2. By Type
      - 12.2.4.4.2.3. By Data Rate
  - 12.2.4.5. Australia Third-party Optical Transceivers Market Outlook
    - 12.2.4.5.1. Market Size & Forecast
      - 12.2.4.5.1.1. By Value
    - 12.2.4.5.2. Market Share & Forecast
      - 12.2.4.5.2.1. By Application
      - 12.2.4.5.2.2. By Type
      - 12.2.4.5.2.3. By Data Rate

## **13. MARKET DYNAMICS**

- 13.1. Drivers
- 13.2. Challenges

## **14. MARKET TRENDS AND DEVELOPMENTS**

## **15. COMPANY PROFILES**

- 15.1. II-VI Incorporated
  - 15.1.1. Business Overview
  - 15.1.2. Key Revenue and Financials
  - 15.1.3. Recent Developments
  - 15.1.4. Key Personnel
  - 15.1.5. Key Product/Services Offered
- 15.2. Broadcom Inc.
  - 15.2.1. Business Overview
  - 15.2.2. Key Revenue and Financials
  - 15.2.3. Recent Developments
  - 15.2.4. Key Personnel
  - 15.2.5. Key Product/Services Offered
- 15.3. Lumentum Holdings Inc.
  - 15.3.1. Business Overview
  - 15.3.2. Key Revenue and Financials
  - 15.3.3. Recent Developments
  - 15.3.4. Key Personnel
  - 15.3.5. Key Product/Services Offered
- 15.4. Sumitomo Electric Industries, Ltd.
  - 15.4.1. Business Overview
  - 15.4.2. Key Revenue and Financials
  - 15.4.3. Recent Developments
  - 15.4.4. Key Personnel
  - 15.4.5. Key Product/Services Offered
- 15.5. Accelink Technology Co., Ltd.
  - 15.5.1. Business Overview
  - 15.5.2. Key Revenue and Financials
  - 15.5.3. Recent Developments
  - 15.5.4. Key Personnel

- 15.5.5. Key Product/Services Offered
- 15.6. Smartoptics Technology AB
  - 15.6.1. Business Overview
  - 15.6.2. Key Revenue and Financials
  - 15.6.3. Recent Developments
  - 15.6.4. Key Personnel
  - 15.6.5. Key Product/Services Offered
- 15.7. Infinera Corporation
  - 15.7.1. Business Overview
  - 15.7.2. Key Revenue and Financials
  - 15.7.3. Recent Developments
  - 15.7.4. Key Personnel
  - 15.7.5. Key Product/Services Offered
- 15.8. Fujitsu Optical Components Co., Ltd.
  - 15.8.1. Business Overview
  - 15.8.2. Key Revenue and Financials
  - 15.8.3. Recent Developments
  - 15.8.4. Key Personnel
  - 15.8.5. Key Product/Services Offered
- 15.9. Hisense Broadband Multimedia Technology Co., Ltd.
  - 15.9.1. Business Overview
  - 15.9.2. Key Revenue and Financials
  - 15.9.3. Recent Developments
  - 15.9.4. Key Personnel
  - 15.9.5. Key Product/Services Offered
- 15.10. Huawei Technologies Co., Ltd.
  - 15.10.1. Business Overview
  - 15.10.2. Key Revenue and Financials
  - 15.10.3. Recent Developments
  - 15.10.4. Key Personnel
  - 15.10.5. Key Product/Services Offered

## **16. STRATEGIC RECOMMENDATIONS**

About Us & Disclaimer



## I would like to order

Product name: Third-party Optical Transceivers Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Application (Data Centres, Telecommunications, Enterprise Networking, Others), By Type (Small Form-factor Pluggable, Enhanced Small Form Factor Pluggable, Quad Small Form Factor Pluggable, Others), By Data Rate (Less Than 10 Gbps, 10 Gbps to 40 Gbps, 41 Gbps to 100 Gbps, More Than 100 Gbps), By Region, and By Competition, 2018-2028

Product link: <https://marketpublishers.com/r/TFFDABA2E428EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/TFFDABA2E428EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970