

# Global EML for 5G and Telecom Infrastructure Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/G52F95156CAAEN.html>

Date: May 2026

Pages: 82

Price: US\$ 3,660.00 (Single User License)

ID: G52F95156CAAEN

## Abstracts

The global EML for 5G and Telecom Infrastructure market size is predicted to grow from US\$ 274 million in 2025 to US\$ 628 million in 2032; it is expected to grow at a CAGR of 12.6% from 2026 to 2032.

Electro-absorption modulated lasers (EML) are specialized semiconductor lasers that integrate a laser source with an electro-absorption modulator in a single device. Unlike directly modulated lasers (DML), EMLs separate the light generation and modulation functions, which allows them to achieve higher modulation speeds with lower signal distortion and reduced chirp. In the context of 5G and telecom infrastructure, EML lasers are used for high-speed optical transmission in fronthaul, midhaul, and backhaul links, supporting data rates from 25 Gbps up to 400 Gbps per wavelength. Their inherent ability to maintain signal integrity over longer distances, coupled with low power consumption and high reliability, makes them ideal for dense, high-capacity 5G networks. EML devices also support advanced modulation formats, such as PAM4, which enhance spectral efficiency and enable the deployment of scalable, high-bandwidth telecom infrastructure.

EML lasers are widely deployed in 5G fronthaul and midhaul networks, connecting base stations to aggregation points and core networks. They are critical for high-speed optical modules used in transceivers and line cards, enabling ultra-low latency, high-capacity links necessary for dense urban 5G coverage and large-scale telecom networks.

Compared to traditional DMLs, EML lasers offer higher speed, lower signal degradation, and support for advanced modulation. The growth of 5G infrastructure, edge computing, and next-generation telecom networks drives increasing demand for EMLs, with the market expected to grow at a double-digit CAGR over the next several years.

United States market for EML for 5G and Telecom Infrastructure is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for EML for 5G and Telecom Infrastructure is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for EML for 5G and Telecom Infrastructure is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key EML for 5G and Telecom Infrastructure players cover Lumentum, Coherent, Broadcom, Source Photonics, Mitsubishi Electric, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LPI (LP Information)' newest research report, the "EML for 5G and Telecom Infrastructure Industry Forecast" looks at past sales and reviews total world EML for 5G and Telecom Infrastructure sales in 2025, providing a comprehensive analysis by region and market sector of projected EML for 5G and Telecom Infrastructure sales for 2026 through 2032. With EML for 5G and Telecom Infrastructure sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world EML for 5G and Telecom Infrastructure industry.

This Insight Report provides a comprehensive analysis of the global EML for 5G and Telecom Infrastructure landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on EML for 5G and Telecom Infrastructure portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global EML for 5G and Telecom Infrastructure market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for EML for 5G and Telecom Infrastructure and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global EML for 5G and Telecom Infrastructure.

This report presents a comprehensive overview, market shares, and growth opportunities of EML for 5G and Telecom Infrastructure market by product type, application, key players and key regions and countries.

#### Segmentation by Type:

25–28 Gbps

50 Gbps

100 Gbps and Above

Others

#### Segmentation by Wavelength Band:

O-Band

C-Band

L-Band

#### Segmentation by Cooling Method:

Cooled

Uncooled

#### Segmentation by Application:

5G Fronthaul

5G Backhaul

Core/Backbone Network

## Data Center Interconnection

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Lumentum

Coherent

Broadcom

Source Photonics

Mitsubishi Electric

Sumitomo

Applied Optoelectronics

NTT Electronics

Yuanjie Semiconductor Technology

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global EML for 5G and Telecom Infrastructure Market Size (2021-2032)
- 2.1.2 EML for 5G and Telecom Infrastructure Market Size CAGR by Region (2021 VS 2025 VS 2032)
- 2.1.3 World Current & Future Analysis for EML for 5G and Telecom Infrastructure by Country/Region (2021, 2025 & 2032)

#### 2.2 EML for 5G and Telecom Infrastructure Segment by Type

- 2.2.1 25–28 Gbps
- 2.2.2 50 Gbps
- 2.2.3 100 Gbps and Above
- 2.2.4 Others
- 2.2.5 EML for 5G and Telecom Infrastructure Market Size by Type
  - 2.2.5.1 EML for 5G and Telecom Infrastructure Market Size CAGR by Type (2021 VS 2025 VS 2032)
  - 2.2.5.2 Global EML for 5G and Telecom Infrastructure Market Size Market Share by Type (2021-2026)

#### 2.3 EML for 5G and Telecom Infrastructure Segment by Wavelength Band

- 2.3.1 O-Band
- 2.3.2 C-Band
- 2.3.3 L-Band
- 2.3.4 EML for 5G and Telecom Infrastructure Market Size by Wavelength Band
  - 2.3.4.1 EML for 5G and Telecom Infrastructure Market Size CAGR by Wavelength Band (2021 VS 2025 VS 2032)
  - 2.3.4.2 Global EML for 5G and Telecom Infrastructure Market Size Market Share by

## Wavelength Band (2021-2026)

### 2.4 EML for 5G and Telecom Infrastructure Segment by Cooling Method

#### 2.4.1 Cooled

#### 2.4.2 Uncooled

#### 2.4.3 EML for 5G and Telecom Infrastructure Market Size by Cooling Method

##### 2.4.3.1 EML for 5G and Telecom Infrastructure Market Size CAGR by Cooling Method (2021 VS 2025 VS 2032)

##### 2.4.3.2 Global EML for 5G and Telecom Infrastructure Market Size Market Share by Cooling Method (2021-2026)

### 2.5 EML for 5G and Telecom Infrastructure Segment by Application

#### 2.5.1 5G Fronthaul

#### 2.5.2 5G Backhaul

#### 2.5.3 Core/Backbone Network

#### 2.5.4 Data Center Interconnection

#### 2.5.5 EML for 5G and Telecom Infrastructure Market Size by Application

##### 2.5.5.1 EML for 5G and Telecom Infrastructure Market Size CAGR by Application (2021 VS 2025 VS 2032)

##### 2.5.5.2 Global EML for 5G and Telecom Infrastructure Market Size Market Share by Application (2021-2026)

## **3 EML FOR 5G AND TELECOM INFRASTRUCTURE MARKET SIZE BY PLAYER**

### 3.1 EML for 5G and Telecom Infrastructure Market Size Market Share by Player

#### 3.1.1 Global EML for 5G and Telecom Infrastructure Revenue by Player (2021-2026)

#### 3.1.2 Global EML for 5G and Telecom Infrastructure Revenue Market Share by Player (2021-2026)

### 3.2 Global EML for 5G and Telecom Infrastructure Key Players Head office and Products Offered

### 3.3 Market Concentration Rate Analysis

#### 3.3.1 Competition Landscape Analysis

#### 3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

### 3.4 New Products and Potential Entrants

### 3.5 Mergers & Acquisitions, Expansion

## **4 EML FOR 5G AND TELECOM INFRASTRUCTURE BY REGION**

### 4.1 EML for 5G and Telecom Infrastructure Market Size by Region (2021-2026)

### 4.2 Global EML for 5G and Telecom Infrastructure Annual Revenue by Country/Region (2021-2026)

- 4.3 Americas EML for 5G and Telecom Infrastructure Market Size Growth (2021-2026)
- 4.4 APAC EML for 5G and Telecom Infrastructure Market Size Growth (2021-2026)
- 4.5 Europe EML for 5G and Telecom Infrastructure Market Size Growth (2021-2026)
- 4.6 Middle East & Africa EML for 5G and Telecom Infrastructure Market Size Growth (2021-2026)

## **5 AMERICAS**

- 5.1 Americas EML for 5G and Telecom Infrastructure Market Size by Country (2021-2026)
- 5.2 Americas EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026)
- 5.3 Americas EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC EML for 5G and Telecom Infrastructure Market Size by Region (2021-2026)
- 6.2 APAC EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026)
- 6.3 APAC EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

## **7 EUROPE**

- 7.1 Europe EML for 5G and Telecom Infrastructure Market Size by Country (2021-2026)
- 7.2 Europe EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026)
- 7.3 Europe EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026)
- 7.4 Germany
- 7.5 France

- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa EML for 5G and Telecom Infrastructure by Region (2021-2026)
- 8.2 Middle East & Africa EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026)
- 8.3 Middle East & Africa EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 GLOBAL EML FOR 5G AND TELECOM INFRASTRUCTURE MARKET FORECAST**

- 10.1 Global EML for 5G and Telecom Infrastructure Forecast by Region (2027-2032)
  - 10.1.1 Global EML for 5G and Telecom Infrastructure Forecast by Region (2027-2032)
  - 10.1.2 Americas EML for 5G and Telecom Infrastructure Forecast
  - 10.1.3 APAC EML for 5G and Telecom Infrastructure Forecast
  - 10.1.4 Europe EML for 5G and Telecom Infrastructure Forecast
  - 10.1.5 Middle East & Africa EML for 5G and Telecom Infrastructure Forecast
- 10.2 Americas EML for 5G and Telecom Infrastructure Forecast by Country (2027-2032)
  - 10.2.1 United States Market EML for 5G and Telecom Infrastructure Forecast
  - 10.2.2 Canada Market EML for 5G and Telecom Infrastructure Forecast
  - 10.2.3 Mexico Market EML for 5G and Telecom Infrastructure Forecast
  - 10.2.4 Brazil Market EML for 5G and Telecom Infrastructure Forecast
- 10.3 APAC EML for 5G and Telecom Infrastructure Forecast by Region (2027-2032)

- 10.3.1 China EML for 5G and Telecom Infrastructure Market Forecast
- 10.3.2 Japan Market EML for 5G and Telecom Infrastructure Forecast
- 10.3.3 Korea Market EML for 5G and Telecom Infrastructure Forecast
- 10.3.4 Southeast Asia Market EML for 5G and Telecom Infrastructure Forecast
- 10.3.5 India Market EML for 5G and Telecom Infrastructure Forecast
- 10.3.6 Australia Market EML for 5G and Telecom Infrastructure Forecast
- 10.4 Europe EML for 5G and Telecom Infrastructure Forecast by Country (2027-2032)
  - 10.4.1 Germany Market EML for 5G and Telecom Infrastructure Forecast
  - 10.4.2 France Market EML for 5G and Telecom Infrastructure Forecast
  - 10.4.3 UK Market EML for 5G and Telecom Infrastructure Forecast
  - 10.4.4 Italy Market EML for 5G and Telecom Infrastructure Forecast
  - 10.4.5 Russia Market EML for 5G and Telecom Infrastructure Forecast
- 10.5 Middle East & Africa EML for 5G and Telecom Infrastructure Forecast by Region (2027-2032)
  - 10.5.1 Egypt Market EML for 5G and Telecom Infrastructure Forecast
  - 10.5.2 South Africa Market EML for 5G and Telecom Infrastructure Forecast
  - 10.5.3 Israel Market EML for 5G and Telecom Infrastructure Forecast
  - 10.5.4 Turkey Market EML for 5G and Telecom Infrastructure Forecast
- 10.6 Global EML for 5G and Telecom Infrastructure Forecast by Type (2027-2032)
- 10.7 Global EML for 5G and Telecom Infrastructure Forecast by Application (2027-2032)
  - 10.7.1 GCC Countries Market EML for 5G and Telecom Infrastructure Forecast

## **11 KEY PLAYERS ANALYSIS**

### 11.1 Lumentum

- 11.1.1 Lumentum Company Information
- 11.1.2 Lumentum EML for 5G and Telecom Infrastructure Product Offered
- 11.1.3 Lumentum EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)
- 11.1.4 Lumentum Main Business Overview
- 11.1.5 Lumentum Latest Developments

### 11.2 Coherent

- 11.2.1 Coherent Company Information
- 11.2.2 Coherent EML for 5G and Telecom Infrastructure Product Offered
- 11.2.3 Coherent EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)
- 11.2.4 Coherent Main Business Overview
- 11.2.5 Coherent Latest Developments

## 11.3 Broadcom

11.3.1 Broadcom Company Information

11.3.2 Broadcom EML for 5G and Telecom Infrastructure Product Offered

11.3.3 Broadcom EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)

11.3.4 Broadcom Main Business Overview

11.3.5 Broadcom Latest Developments

## 11.4 Source Photonics

11.4.1 Source Photonics Company Information

11.4.2 Source Photonics EML for 5G and Telecom Infrastructure Product Offered

11.4.3 Source Photonics EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)

11.4.4 Source Photonics Main Business Overview

11.4.5 Source Photonics Latest Developments

## 11.5 Mitsubishi Electric

11.5.1 Mitsubishi Electric Company Information

11.5.2 Mitsubishi Electric EML for 5G and Telecom Infrastructure Product Offered

11.5.3 Mitsubishi Electric EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)

11.5.4 Mitsubishi Electric Main Business Overview

11.5.5 Mitsubishi Electric Latest Developments

## 11.6 Sumitomo

11.6.1 Sumitomo Company Information

11.6.2 Sumitomo EML for 5G and Telecom Infrastructure Product Offered

11.6.3 Sumitomo EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)

11.6.4 Sumitomo Main Business Overview

11.6.5 Sumitomo Latest Developments

## 11.7 Applied Optoelectronics

11.7.1 Applied Optoelectronics Company Information

11.7.2 Applied Optoelectronics EML for 5G and Telecom Infrastructure Product Offered

11.7.3 Applied Optoelectronics EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)

11.7.4 Applied Optoelectronics Main Business Overview

11.7.5 Applied Optoelectronics Latest Developments

## 11.8 NTT Electronics

11.8.1 NTT Electronics Company Information

11.8.2 NTT Electronics EML for 5G and Telecom Infrastructure Product Offered

11.8.3 NTT Electronics EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)

11.8.4 NTT Electronics Main Business Overview

11.8.5 NTT Electronics Latest Developments

11.9 Yuanjie Semiconductor Technology

11.9.1 Yuanjie Semiconductor Technology Company Information

11.9.2 Yuanjie Semiconductor Technology EML for 5G and Telecom Infrastructure Product Offered

11.9.3 Yuanjie Semiconductor Technology EML for 5G and Telecom Infrastructure Revenue, Gross Margin and Market Share (2021-2026)

11.9.4 Yuanjie Semiconductor Technology Main Business Overview

11.9.5 Yuanjie Semiconductor Technology Latest Developments

## **12 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. EML for 5G and Telecom Infrastructure Market Size CAGR by Region (2021 VS 2025 VS 2032) & (\$ millions)

Table 2. EML for 5G and Telecom Infrastructure Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of 25–28 Gbps

Table 4. Major Players of 50 Gbps

Table 5. Major Players of 100 Gbps and Above

Table 6. Major Players of Others

Table 7. EML for 5G and Telecom Infrastructure Market Size CAGR by Type (2021 VS 2025 VS 2032) & (\$ millions)

Table 8. Global EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026) & (\$ millions)

Table 9. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Type (2021-2026)

Table 10. Major Players of O-Band

Table 11. Major Players of C-Band

Table 12. Major Players of L-Band

Table 13. EML for 5G and Telecom Infrastructure Market Size CAGR by Wavelength Band (2021 VS 2025 VS 2032) & (\$ millions)

Table 14. Global EML for 5G and Telecom Infrastructure Market Size by Wavelength Band (2021-2026) & (\$ millions)

Table 15. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Wavelength Band (2021-2026)

Table 16. Major Players of Cooled

Table 17. Major Players of Uncooled

Table 18. EML for 5G and Telecom Infrastructure Market Size CAGR by Cooling Method (2021 VS 2025 VS 2032) & (\$ millions)

Table 19. Global EML for 5G and Telecom Infrastructure Market Size by Cooling Method (2021-2026) & (\$ millions)

Table 20. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Cooling Method (2021-2026)

Table 21. EML for 5G and Telecom Infrastructure Market Size CAGR by Application (2021 VS 2025 VS 2032) & (\$ millions)

Table 22. Global EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026) & (\$ millions)

Table 23. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Application (2021-2026)

Table 24. Global EML for 5G and Telecom Infrastructure Revenue by Player (2021-2026) & (\$ millions)

Table 25. Global EML for 5G and Telecom Infrastructure Revenue Market Share by Player (2021-2026)

Table 26. EML for 5G and Telecom Infrastructure Key Players Head office and Products Offered

Table 27. EML for 5G and Telecom Infrastructure Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 28. New Products and Potential Entrants

Table 29. Mergers & Acquisitions, Expansion

Table 30. Global EML for 5G and Telecom Infrastructure Market Size by Region (2021-2026) & (\$ millions)

Table 31. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Region (2021-2026)

Table 32. Global EML for 5G and Telecom Infrastructure Revenue by Country/Region (2021-2026) & (\$ millions)

Table 33. Global EML for 5G and Telecom Infrastructure Revenue Market Share by Country/Region (2021-2026)

Table 34. Americas EML for 5G and Telecom Infrastructure Market Size by Country (2021-2026) & (\$ millions)

Table 35. Americas EML for 5G and Telecom Infrastructure Market Size Market Share by Country (2021-2026)

Table 36. Americas EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026) & (\$ millions)

Table 37. Americas EML for 5G and Telecom Infrastructure Market Size Market Share by Type (2021-2026)

Table 38. Americas EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026) & (\$ millions)

Table 39. Americas EML for 5G and Telecom Infrastructure Market Size Market Share by Application (2021-2026)

Table 40. APAC EML for 5G and Telecom Infrastructure Market Size by Region (2021-2026) & (\$ millions)

Table 41. APAC EML for 5G and Telecom Infrastructure Market Size Market Share by Region (2021-2026)

Table 42. APAC EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026) & (\$ millions)

Table 43. APAC EML for 5G and Telecom Infrastructure Market Size by Application

(2021-2026) & (\$ millions)

Table 44. Europe EML for 5G and Telecom Infrastructure Market Size by Country

(2021-2026) & (\$ millions)

Table 45. Europe EML for 5G and Telecom Infrastructure Market Size Market Share by Country (2021-2026)

Table 46. Europe EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026) & (\$ millions)

Table 47. Europe EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026) & (\$ millions)

Table 48. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size by Region (2021-2026) & (\$ millions)

Table 49. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size by Type (2021-2026) & (\$ millions)

Table 50. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size by Application (2021-2026) & (\$ millions)

Table 51. Key Market Drivers & Growth Opportunities of EML for 5G and Telecom Infrastructure

Table 52. Key Market Challenges & Risks of EML for 5G and Telecom Infrastructure

Table 53. Key Industry Trends of EML for 5G and Telecom Infrastructure

Table 54. Global EML for 5G and Telecom Infrastructure Market Size Forecast by Region (2027-2032) & (\$ millions)

Table 55. Global EML for 5G and Telecom Infrastructure Market Size Market Share Forecast by Region (2027-2032)

Table 56. Global EML for 5G and Telecom Infrastructure Market Size Forecast by Type (2027-2032) & (\$ millions)

Table 57. Global EML for 5G and Telecom Infrastructure Market Size Forecast by Application (2027-2032) & (\$ millions)

Table 58. Lumentum Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 59. Lumentum EML for 5G and Telecom Infrastructure Product Offered

Table 60. Lumentum EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 61. Lumentum Main Business

Table 62. Lumentum Latest Developments

Table 63. Coherent Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 64. Coherent EML for 5G and Telecom Infrastructure Product Offered

Table 65. Coherent EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 66. Coherent Main Business

Table 67. Coherent Latest Developments

Table 68. Broadcom Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 69. Broadcom EML for 5G and Telecom Infrastructure Product Offered

Table 70. Broadcom EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 71. Broadcom Main Business

Table 72. Broadcom Latest Developments

Table 73. Source Photonics Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 74. Source Photonics EML for 5G and Telecom Infrastructure Product Offered

Table 75. Source Photonics EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 76. Source Photonics Main Business

Table 77. Source Photonics Latest Developments

Table 78. Mitsubishi Electric Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 79. Mitsubishi Electric EML for 5G and Telecom Infrastructure Product Offered

Table 80. Mitsubishi Electric EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 81. Mitsubishi Electric Main Business

Table 82. Mitsubishi Electric Latest Developments

Table 83. Sumitomo Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 84. Sumitomo EML for 5G and Telecom Infrastructure Product Offered

Table 85. Sumitomo EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 86. Sumitomo Main Business

Table 87. Sumitomo Latest Developments

Table 88. Applied Optoelectronics Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 89. Applied Optoelectronics EML for 5G and Telecom Infrastructure Product Offered

Table 90. Applied Optoelectronics EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 91. Applied Optoelectronics Main Business

Table 92. Applied Optoelectronics Latest Developments

Table 93. NTT Electronics Details, Company Type, EML for 5G and Telecom

Infrastructure Area Served and Its Competitors

Table 94. NTT Electronics EML for 5G and Telecom Infrastructure Product Offered

Table 95. NTT Electronics EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 96. NTT Electronics Main Business

Table 97. NTT Electronics Latest Developments

Table 98. Yuanjie Semiconductor Technology Details, Company Type, EML for 5G and Telecom Infrastructure Area Served and Its Competitors

Table 99. Yuanjie Semiconductor Technology EML for 5G and Telecom Infrastructure Product Offered

Table 100. Yuanjie Semiconductor Technology EML for 5G and Telecom Infrastructure Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 101. Yuanjie Semiconductor Technology Main Business

Table 102. Yuanjie Semiconductor Technology Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. EML for 5G and Telecom Infrastructure Report Years Considered
- Figure 2. Research Objectives
- Figure 3. Research Methodology
- Figure 4. Research Process and Data Source
- Figure 5. Global EML for 5G and Telecom Infrastructure Market Size Growth Rate (2021-2032) (\$ millions)
- Figure 6. EML for 5G and Telecom Infrastructure Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 7. EML for 5G and Telecom Infrastructure Sales Market Share by Country/Region (2025)
- Figure 8. EML for 5G and Telecom Infrastructure Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 9. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Type in 2025
- Figure 10. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Wavelength Band in 2025
- Figure 11. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Cooling Method in 2025
- Figure 12. EML for 5G and Telecom Infrastructure in 5G Fronthaul
- Figure 13. Global EML for 5G and Telecom Infrastructure Market: 5G Fronthaul (2021-2026) & (\$ millions)
- Figure 14. EML for 5G and Telecom Infrastructure in 5G Backhaul
- Figure 15. Global EML for 5G and Telecom Infrastructure Market: 5G Backhaul (2021-2026) & (\$ millions)
- Figure 16. EML for 5G and Telecom Infrastructure in Core/Backbone Network
- Figure 17. Global EML for 5G and Telecom Infrastructure Market: Core/Backbone Network (2021-2026) & (\$ millions)
- Figure 18. EML for 5G and Telecom Infrastructure in Data Center Interconnection
- Figure 19. Global EML for 5G and Telecom Infrastructure Market: Data Center Interconnection (2021-2026) & (\$ millions)
- Figure 20. Global EML for 5G and Telecom Infrastructure Market Size Market Share by Application in 2025
- Figure 21. Global EML for 5G and Telecom Infrastructure Revenue Market Share by Player in 2025
- Figure 22. Global EML for 5G and Telecom Infrastructure Market Size Market Share by

Region (2021-2026)

Figure 23. Americas EML for 5G and Telecom Infrastructure Market Size 2021-2026 (\$ millions)

Figure 24. APAC EML for 5G and Telecom Infrastructure Market Size 2021-2026 (\$ millions)

Figure 25. Europe EML for 5G and Telecom Infrastructure Market Size 2021-2026 (\$ millions)

Figure 26. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size 2021-2026 (\$ millions)

Figure 27. Americas EML for 5G and Telecom Infrastructure Value Market Share by Country in 2025

Figure 28. United States EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 29. Canada EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 30. Mexico EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 31. Brazil EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 32. APAC EML for 5G and Telecom Infrastructure Market Size Market Share by Region in 2025

Figure 33. APAC EML for 5G and Telecom Infrastructure Market Size Market Share by Type (2021-2026)

Figure 34. APAC EML for 5G and Telecom Infrastructure Market Size Market Share by Application (2021-2026)

Figure 35. China EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 36. Japan EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 37. South Korea EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 38. Southeast Asia EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 39. India EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 40. Australia EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 41. Europe EML for 5G and Telecom Infrastructure Market Size Market Share by Country in 2025

Figure 42. Europe EML for 5G and Telecom Infrastructure Market Size Market Share by Type (2021-2026)

Figure 43. Europe EML for 5G and Telecom Infrastructure Market Size Market Share by Application (2021-2026)

Figure 44. Germany EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 45. France EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 46. UK EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 47. Italy EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 48. Russia EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 49. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size Market Share by Region (2021-2026)

Figure 50. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size Market Share by Type (2021-2026)

Figure 51. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size Market Share by Application (2021-2026)

Figure 52. Egypt EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 53. South Africa EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 54. Israel EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 55. Turkey EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 56. GCC Countries EML for 5G and Telecom Infrastructure Market Size Growth 2021-2026 (\$ millions)

Figure 57. Americas EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 58. APAC EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 59. Europe EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 60. Middle East & Africa EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 61. United States EML for 5G and Telecom Infrastructure Market Size

2027-2032 (\$ millions)

Figure 62. Canada EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 63. Mexico EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 64. Brazil EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 65. China EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 66. Japan EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 67. Korea EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 68. Southeast Asia EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 69. India EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 70. Australia EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 71. Germany EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 72. France EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 73. UK EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 74. Italy EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 75. Russia EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 76. Egypt EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 77. South Africa EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 78. Israel EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 79. Turkey EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

Figure 80. Global EML for 5G and Telecom Infrastructure Market Size Market Share Forecast by Type (2027-2032)

Figure 81. Global EML for 5G and Telecom Infrastructure Market Size Market Share Forecast by Application (2027-2032)

Figure 82. GCC Countries EML for 5G and Telecom Infrastructure Market Size 2027-2032 (\$ millions)

## I would like to order

Product name: Global EML for 5G and Telecom Infrastructure Market Growth (Status and Outlook) 2026-2032

Product link: <https://marketpublishers.com/r/G52F95156CAAEN.html>

Price: US\$ 3,660.00 (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/G52F95156CAAEN.html>