+357 96 030922
info@marketpublishers.com

Global Li-Fi Market Growth (Status and Outlook) 2024-2030

https://marketpublishers.com/r/G307F1729EBAEN.html
Date: December 2024
Pages: 94
Price: US$ 3,660.00 (Single User License)
ID: G307F1729EBAEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this study, the global Li-Fi market size will reach US$ 3107.5 million by 2030.

Li-Fi is a technology for wireless communication between devices using light to transmit data and position. In its present state only LED lamps can be used for the transmission of visible light.

In terms of its end use the technology is similar to Wi-Fi. The key technical difference is that Wi-Fi uses radio frequency to transmit data. Using light to transmit data allows Li-Fi to offer several advantages like working across higher bandwidth, working in areas susceptible to electromagnetic interference (e.g. aircraft cabins, hospitals) and offering higher transmission speeds.

This report presents a comprehensive overview, market shares, and growth opportunities of Li-Fi market by product type, application, key players and key regions and countries.

Segmentation by product type:

Bidirectional Transmission

Unidirectional Transmission

+357 96 030922
info@marketpublishers.com

Segmentation by Application:

Retail

Consumer Electronics

Automotive and Transportation

Healthcare

Defense and Security

Others

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

GE

+357 96 030922
info@marketpublishers.com

LVX System

Oledcomm

Philips

pureLiFi

Avago Technologies

Axrtek

ByteLight

Casio

IBSENtelecom

Lightbee

LightPointe Communications

Luciom

Outstanding Technology

Panasonic

Plaintree Systems

Renesas Electronics

Supreme Architecture

+357 96 030922
info@marketpublishers.com

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

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Li-Fi Market Size 2024-2030
  2.1.2 Li-Fi Market Size CAGR by Region
2.2 Li-Fi Segment by Type
  2.2.1 Bidirectional Transmission
  2.2.2 Unidirectional Transmission
2.3 Li-Fi Market Size by Type
  2.3.1 Global Li-Fi Market Size Market Share by Type (2024-2030)
  2.3.2 Global Li-Fi Market Size Growth Rate by Type (2024-2030)
2.4 Li-Fi Segment by Application
  2.4.1 Retail
  2.4.2 Consumer Electronics
  2.4.3 Automotive and Transportation
  2.4.4 Healthcare
  2.4.5 Defense and Security
  2.4.6 Others
2.5 Li-Fi Market Size by Application
  2.5.1 Global Li-Fi Market Size Market Share by Application (2024-2030)
  2.5.2 Global Li-Fi Market Size Growth Rate by Application (2024-2030)

3 LI-FI KEY PLAYERS

3.1 Date of Key Players Enter into Li-Fi
3.2 Key Players Li-Fi Product Offered
3.3 Key Players Li-Fi Funding/Investment Analysis

+357 96 030922
info@marketpublishers.com

3.4 Funding/Investment
3.4.1 Funding/Investment by Regions
3.4.2 Funding/Investment by End-Industry
3.5 Key Players Li-Fi Valuation & Market Capitalization
3.6 Key Players Mergers & Acquisitions, Expansion Plans
3.7 Market Ranking
3.8 New Product/Technology Launches
3.9 Partnerships, Agreements, and Collaborations
3.10 Mergers and Acquisitions

4 LI-FI BY REGIONS

4.1 Li-Fi Market Size by Regions (2024-2030)
4.2 United States Li-Fi Market Size Growth (2024-2030)
4.3 China Li-Fi Market Size Growth (2024-2030)
4.4 Europe Li-Fi Market Size Growth (2024-2030)
4.5 Rest of World Li-Fi Market Size Growth (2024-2030)

5 UNITED STATES

5.1 United States Li-Fi Market Size by Type (2024-2030)
5.2 United States Li-Fi Market Size by Application (2024-2030)

6 EUROPE

6.1 Europe Li-Fi Market Size by Type (2024-2030)
6.2 Europe Li-Fi Market Size by Application (2024-2030)

7 CHINA

7.1 China Li-Fi Market Size by Type (2024-2030)
7.2 China Li-Fi Market Size by Application (2024-2030)

8 REST OF WORLD

8.1 Rest of World Li-Fi Market Size by Type (2024-2030)
8.2 Rest of World Li-Fi Market Size by Application (2024-2030)
8.3 Japan
8.4 South Korea

+357 96 030922
info@marketpublishers.com

8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

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

10 KEY INVESTORS IN LI-FI

10.1 Company A
  10.1.1 Company A Company Details
  10.1.2 Company Description
  10.1.3 Companies Invested by Company A
  10.1.4 Company A Key Development and Market Layout
10.2 Company B
  10.2.1 Company B Company Details
  10.2.2 Company Description
  10.2.3 Companies Invested by Company B
  10.2.4 Company B Key Development and Market Layout
10.3 Company C
  10.3.1 Company C Company Details
  10.3.2 Company Description
  10.3.3 Companies Invested by Company C
  10.3.4 Company C Key Development and Market Layout
10.4 Company D
10.5 ……

11 KEY PLAYERS ANALYSIS

11.1 GE
  11.1.1 GE Company Details
  11.1.2 GE Li-Fi Product Offered
  11.1.3 GE Li-Fi Market Size (2024 VS 2030)
  11.1.4 GE Main Business Overview
  11.1.5 GE News
11.2 LVX System
  11.2.1 LVX System Company Details
  11.2.2 LVX System Li-Fi Product Offered

+357 96 030922
info@marketpublishers.com

11.2.3 LVX System Li-Fi Market Size (2024 VS 2030)
11.2.4 LVX System Main Business Overview
11.2.5 LVX System News
11.3 Oledcomm
11.3.1 Oledcomm Company Details
11.3.2 Oledcomm Li-Fi Product Offered
11.3.3 Oledcomm Li-Fi Market Size (2024 VS 2030)
11.3.4 Oledcomm Main Business Overview
11.3.5 Oledcomm News
11.4 Philips
11.4.1 Philips Company Details
11.4.2 Philips Li-Fi Product Offered
11.4.3 Philips Li-Fi Market Size (2024 VS 2030)
11.4.4 Philips Main Business Overview
11.4.5 Philips News
11.5 pureLiFi
11.5.1 pureLiFi Company Details
11.5.2 pureLiFi Li-Fi Product Offered
11.5.3 pureLiFi Li-Fi Market Size (2024 VS 2030)
11.5.4 pureLiFi Main Business Overview
11.5.5 pureLiFi News
11.6 Avago Technologies
11.6.1 Avago Technologies Company Details
11.6.2 Avago Technologies Li-Fi Product Offered
11.6.3 Avago Technologies Li-Fi Market Size (2024 VS 2030)
11.6.4 Avago Technologies Main Business Overview
11.6.5 Avago Technologies News
11.7 Axrtek
11.7.1 Axrtek Company Details
11.7.2 Axrtek Li-Fi Product Offered
11.7.3 Axrtek Li-Fi Market Size (2024 VS 2030)
11.7.4 Axrtek Main Business Overview
11.7.5 Axrtek News
11.8 ByteLight
11.8.1 ByteLight Company Details
11.8.2 ByteLight Li-Fi Product Offered
11.8.3 ByteLight Li-Fi Market Size (2024 VS 2030)
11.8.4 ByteLight Main Business Overview
11.8.5 ByteLight News

+357 96 030922
info@marketpublishers.com

11.9 Casio
11.9.1 Casio Company Details
11.9.2 Casio Li-Fi Product Offered
11.9.3 Casio Li-Fi Market Size (2024 VS 2030)
11.9.4 Casio Main Business Overview
11.9.5 Casio News
11.10 IBSENtelecom
11.10.1 IBSENtelecom Company Details
11.10.2 IBSENtelecom Li-Fi Product Offered
11.10.3 IBSENtelecom Li-Fi Market Size (2024 VS 2030)
11.10.4 IBSENtelecom Main Business Overview
11.10.5 IBSENtelecom News
11.11 Lightbee
11.12 LightPointe Communications
11.13 Luciom
11.14 Outstanding Technology
11.15 Panasonic
11.16 Plaintree Systems
11.17 Renesas Electronics
11.18 Supreme Architecture

12 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Li-Fi Market Size CAGR by Region (2024-2030) ($ Millions)
Table 2. Major Players of Bidirectional Transmission
Table 3. Major Players of Unidirectional Transmission
Table 4. Global Li-Fi Market Size by Type (2024-2030) ($ Millions)
Table 5. Global Li-Fi Market Size Market Share by Type (2024-2030)
Table 6. Global Li-Fi Market Size by Application (2024-2030) ($ Millions)
Table 7. Global Li-Fi Market Size Market Share by Application (2024-2030)
Table 8. Date of Global Key Players Enter into Li-Fi Market
Table 9. Global Key Players Li-Fi Product Offered
Table 10. Key Players Li-Fi Funding/Investment ($ Millions)
Table 11. Funding/Investment by Regions
Table 12. Funding/Investment by End Industry
Table 13. Key Players Li-Fi Valuation & Market Capitalization ($ Millions)
Table 14. Key Players Mergers & Acquisitions, Expansion Plans
Table 15. Li-Fi New Product/Technology Launches
Table 16. Li-Fi Industry Partnerships, Agreements, and Collaborations
Table 17. Li-Fi Industry Mergers and Acquisitions
Table 18. Global Li-Fi Market Size by Regions 2024-2030 ($ Millions)
Table 19. Global Li-Fi Market Size Market Share by Regions 2024-2030
Table 20. United States Li-Fi Market Size by Type (2024-2030) ($ Millions)
Table 21. United States Li-Fi Market Size Market Share by Type (2024-2030)
Table 22. United States Li-Fi Market Size by Application (2024-2030) ($ Millions)
Table 23. United States Li-Fi Market Size Market Share by Application (2024-2030)
Table 24. Europe Li-Fi Market Size by Type (2024-2030) ($ Millions)
Table 25. Europe Li-Fi Market Size Market Share by Type (2024-2030)
Table 26. Europe Li-Fi Market Size by Application (2024-2030) ($ Millions)
Table 27. Europe Li-Fi Market Size Market Share by Application (2024-2030)
Table 28. China Li-Fi Market Size by Type (2024-2030) ($ Millions)
Table 29. China Li-Fi Market Size Market Share by Type (2024-2030)
Table 30. China Li-Fi Market Size by Application (2024-2030) ($ Millions)
Table 31. China Li-Fi Market Size Market Share by Application (2024-2030)
Table 32. Rest of World Li-Fi Market Size by Type (2024-2030) ($ Millions)
Table 33. Rest of World Li-Fi Market Size Market Share by Type (2024-2030)
Table 34. Rest of World Li-Fi Market Size by Application (2024-2030) ($ Millions)
Table 35. Rest of World Li-Fi Market Size Market Share by Application (2024-2030)

+357 96 030922
info@marketpublishers.com

Table 36. Key Market Drivers & Growth Opportunities of Li-Fi
Table 37. Key Market Challenges & Risks of Li-Fi
Table 38. Key Industry Trends of Li-Fi
Table 39. Company A Company Details
Table 40. Companies Invested by Company A
Table 41. Company A Key Development and Market Layout
Table 42. Company B Company Details
Table 43. Companies Invested by Company B
Table 44. Company B Key Development and Market Layout
Table 45. Company C Company Details
Table 46. Companies Invested by Company C
Table 47. Company C Key Development and Market Layout
Table 48. Company C Company Details
Table 49. Companies Invested by Company C
Table 50. Company C Key Development and Market Layout
Table 51. GE Basic Information, Head Office, Major Market Areas and Its Competitors
Table 52. GE Li-Fi Market Size (2024 VS 2030)
Table 53. LVX System Basic Information, Head Office, Major Market Areas and Its Competitors
Table 54. LVX System Li-Fi Market Size (2024 VS 2030)
Table 55. Oledcomm Basic Information, Head Office, Major Market Areas and Its Competitors
Table 56. Oledcomm Li-Fi Market Size (2024 VS 2030)
Table 57. Philips Basic Information, Head Office, Major Market Areas and Its Competitors
Table 58. Philips Li-Fi Market Size (2024 VS 2030)
Table 59. pureLiFi Basic Information, Head Office, Major Market Areas and Its Competitors
Table 60. pureLiFi Li-Fi Market Size (2024 VS 2030)
Table 61. Avago Technologies Basic Information, Head Office, Major Market Areas and Its Competitors
Table 62. Avago Technologies Li-Fi Market Size (2024 VS 2030)
Table 63. Axrtek Basic Information, Head Office, Major Market Areas and Its Competitors
Table 64. Axrtek Li-Fi Market Size (2024 VS 2030)
Table 65. ByteLight Basic Information, Head Office, Major Market Areas and Its Competitors
Table 66. ByteLight Li-Fi Market Size (2024 VS 2030)
Table 67. Casio Basic Information, Head Office, Major Market Areas and Its

+357 96 030922
info@marketpublishers.com

Competitors
Table 68. Casio Li-Fi Market Size (2024 VS 2030)
Table 69. IBSENtelecom Basic Information, Head Office, Major Market Areas and Its Competitors
Table 70. IBSENtelecom Li-Fi Market Size (2024 VS 2030)
Table 71. Lightbee Basic Information, Head Office, Major Market Areas and Its Competitors
Table 72. Lightbee Li-Fi Market Size (2024 VS 2030)
Table 73. LightPointe Communications Basic Information, Head Office, Major Market Areas and Its Competitors
Table 74. LightPointe Communications Li-Fi Market Size (2024 VS 2030)
Table 75. Luciom Basic Information, Head Office, Major Market Areas and Its Competitors
Table 76. Luciom Li-Fi Market Size (2024 VS 2030)
Table 77. Outstanding Technology Basic Information, Head Office, Major Market Areas and Its Competitors
Table 78. Outstanding Technology Li-Fi Market Size (2024 VS 2030)
Table 79. Panasonic Basic Information, Head Office, Major Market Areas and Its Competitors
Table 80. Panasonic Li-Fi Market Size (2024 VS 2030)
Table 81. Plaintree Systems Basic Information, Head Office, Major Market Areas and Its Competitors
Table 82. Plaintree Systems Li-Fi Market Size (2024 VS 2030)
Table 83. Renesas Electronics Basic Information, Head Office, Major Market Areas and Its Competitors
Table 84. Renesas Electronics Li-Fi Market Size (2024 VS 2030)
Table 85. Supreme Architecture Basic Information, Head Office, Major Market Areas and Its Competitors
Table 86. Supreme Architecture Li-Fi Market Size (2024 VS 2030)

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Li-Fi
Figure 2. Li-Fi Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Li-Fi Market Size Growth Rate 2024-2030 ($ Millions)
Figure 7. Li-Fi Market Size by Region (2024 & 2030) ($ millions)
Figure 8. Global Li-Fi Market Size Market Share by Type (2024-2030)
Figure 9. Global Bidirectional Transmission Market Size Growth Rate
Figure 10. Global Unidirectional Transmission Market Size Growth Rate
Figure 11. Li-Fi in Retail
Figure 12. Global Li-Fi Market: Retail (2024-2030) ($ Millions)
Figure 13. Li-Fi in Consumer Electronics
Figure 14. Global Li-Fi Market: Consumer Electronics (2024-2030) ($ Millions)
Figure 15. Li-Fi in Automotive and Transportation
Figure 16. Global Li-Fi Market: Automotive and Transportation (2024-2030) ($ Millions)
Figure 17. Li-Fi in Healthcare
Figure 18. Global Li-Fi Market: Healthcare (2024-2030) ($ Millions)
Figure 19. Li-Fi in Defense and Security
Figure 20. Global Li-Fi Market: Defense and Security (2024-2030) ($ Millions)
Figure 21. Li-Fi in Others
Figure 22. Global Li-Fi Market: Others (2024-2030) ($ Millions)
Figure 23. Global Li-Fi Market Size Market Share by Application (2024-2030)
Figure 24. Global Li-Fi Market Size in Retail Growth Rate
Figure 25. Global Li-Fi Market Size in Consumer Electronics Growth Rate
Figure 26. Global Li-Fi Market Size in Automotive and Transportation Growth Rate
Figure 27. Global Li-Fi Market Size in Healthcare Growth Rate
Figure 28. Global Li-Fi Market Size in Defense and Security Growth Rate
Figure 29. Global Li-Fi Market Size in Others Growth Rate
Figure 30. Funding/Investment
Figure 31. Global Li-Fi Market Size Market Share by Regions 2024-2030
Figure 32. United States Li-Fi Market Size 2024-2030 ($ Millions)
Figure 33. China Li-Fi Market Size 2024-2030 ($ Millions)
Figure 34. Europe Li-Fi Market Size 2024-2030 ($ Millions)
Figure 35. Rest of World Li-Fi Market Size 2024-2030 ($ Millions)

+357 96 030922
info@marketpublishers.com

Figure 36. United States Li-Fi Consumption Market Share by Type in 2030
Figure 37. United States Li-Fi Market Size Market Share by Application in 2030
Figure 38. China Li-Fi Consumption Market Share by Type in 2030
Figure 39. China Li-Fi Market Size Market Share by Application in 2030
Figure 40. Europe Li-Fi Consumption Market Share by Type in 2030
Figure 41. Europe Li-Fi Market Size Market Share by Application in 2030
Figure 42. Rest of World Li-Fi Consumption Market Share by Type in 2030
Figure 43. Rest of World Li-Fi Market Size Market Share by Application in 2030

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Li-Fi Market Growth (Status and Outlook) 2024-2030

Product link: https://marketpublishers.com/r/G307F1729EBAEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G307F1729EBAEN.html