+357 96 030922
info@marketpublishers.com

Global Visible Single-photon Detector Market Growth 2026-2032

https://marketpublishers.com/r/GD9BA50E7671EN.html
Date: March 2026
Pages: 112
Price: US$ 3,660.00 (Single User License)
ID: GD9BA50E7671EN

Abstracts

The global Visible Single-photon Detector market size is predicted to grow from US$ million in 2025 to US$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

The visible single-photon detector is a super sensitive photodetector based on Si-APD.

United States market for Visible Single-photon Detector 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 Visible Single-photon Detector 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 Visible Single-photon Detector is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Visible Single-photon Detector players cover Single Quantum, AUREA Technology, Photek, ProxiVision, ID Quantique, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the “Visible Single-photon Detector Industry Forecast” looks at past sales and reviews total world Visible Single-photon Detector sales in 2025, providing a comprehensive analysis by region and market sector of projected Visible Single-photon Detector sales for 2026 through 2032. With Visible Single-photon Detector sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Visible Single-photon Detector industry.

+357 96 030922
info@marketpublishers.com

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Visible Single-photon Detector 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 Visible Single-photon Detector.

This report presents a comprehensive overview, market shares, and growth opportunities of Visible Single-photon Detector market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Free-space Module Visible Single-photon Detector

Fiber-coupled Module Visible Single-photon Detector

Segmentation by Application:

Fluorescence Detection

Laser Ranging

Quantum Communication

Spectral Measurement

Photon Correlation

+357 96 030922
info@marketpublishers.com

Adaptive Optics

Others

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

+357 96 030922
info@marketpublishers.com

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 analysing the company's coverage, product portfolio, its market penetration.

Single Quantum

AUREA Technology

Photek

ProxiVision

ID Quantique

Bruker

Princeton Instruments

Thorlabs

ID Quantique

+357 96 030922
info@marketpublishers.com

SIMTRUM

Hamamatsu Photonics

Dyna Sense

Roi

QuantumCTek

Photonics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Visible Single-photon Detector market?
What factors are driving Visible Single-photon Detector market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do Visible Single-photon Detector market opportunities vary by end market size?
How does Visible Single-photon Detector break out by Type, by Application?

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

+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
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Visible Single-photon Detector Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Visible Single-photon Detector by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Visible Single-photon Detector by Country/Region, 2021, 2025 & 2032
2.2 Visible Single-photon Detector Segment by Type
  2.2.1 Free-space Module Visible Single-photon Detector
  2.2.2 Fiber-coupled Module Visible Single-photon Detector
  2.2.3 Visible Single-photon Detector Sales by Type
    2.2.3.1 Global Visible Single-photon Detector Sales Market Share by Type (2021-2026)
    2.2.3.2 Global Visible Single-photon Detector Revenue and Market Share by Type (2021-2026)
    2.2.3.3 Global Visible Single-photon Detector Sale Price by Type (2021-2026)
2.3 Visible Single-photon Detector Segment by Application
  2.3.1 Fluorescence Detection
  2.3.2 Laser Ranging
  2.3.3 Quantum Communication
  2.3.4 Spectral Measurement
  2.3.5 Photon Correlation
  2.3.6 Adaptive Optics
  2.3.7 Others
  2.3.8 Visible Single-photon Detector Sales by Application

+357 96 030922
info@marketpublishers.com

2.3.8.1 Global Visible Single-photon Detector Sale Market Share by Application (2021-2026)
2.3.8.2 Global Visible Single-photon Detector Revenue and Market Share by Application (2021-2026)
2.3.8.3 Global Visible Single-photon Detector Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Visible Single-photon Detector Breakdown Data by Company
3.1.1 Global Visible Single-photon Detector Annual Sales by Company (2021-2026)
3.1.2 Global Visible Single-photon Detector Sales Market Share by Company (2021-2026)
3.2 Global Visible Single-photon Detector Annual Revenue by Company (2021-2026)
3.2.1 Global Visible Single-photon Detector Revenue by Company (2021-2026)
3.2.2 Global Visible Single-photon Detector Revenue Market Share by Company (2021-2026)
3.3 Global Visible Single-photon Detector Sale Price by Company
3.4 Key Manufacturers Visible Single-photon Detector Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Visible Single-photon Detector Product Location Distribution
3.4.2 Players Visible Single-photon Detector Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR VISIBLE SINGLE-PHOTON DETECTOR BY GEOGRAPHIC REGION

4.1 World Historic Visible Single-photon Detector Market Size by Geographic Region (2021-2026)
4.1.1 Global Visible Single-photon Detector Annual Sales by Geographic Region (2021-2026)
4.1.2 Global Visible Single-photon Detector Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Visible Single-photon Detector Market Size by Country/Region (2021-2026)
4.2.1 Global Visible Single-photon Detector Annual Sales by Country/Region

+357 96 030922
info@marketpublishers.com

(2021-2026)
4.2.2 Global Visible Single-photon Detector Annual Revenue by Country/Region (2021-2026)
4.3 Americas Visible Single-photon Detector Sales Growth
4.4 APAC Visible Single-photon Detector Sales Growth
4.5 Europe Visible Single-photon Detector Sales Growth
4.6 Middle East & Africa Visible Single-photon Detector Sales Growth

5 AMERICAS

5.1 Americas Visible Single-photon Detector Sales by Country
5.1.1 Americas Visible Single-photon Detector Sales by Country (2021-2026)
5.1.2 Americas Visible Single-photon Detector Revenue by Country (2021-2026)
5.2 Americas Visible Single-photon Detector Sales by Type (2021-2026)
5.3 Americas Visible Single-photon Detector Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Visible Single-photon Detector Sales by Region
6.1.1 APAC Visible Single-photon Detector Sales by Region (2021-2026)
6.1.2 APAC Visible Single-photon Detector Revenue by Region (2021-2026)
6.2 APAC Visible Single-photon Detector Sales by Type (2021-2026)
6.3 APAC Visible Single-photon Detector Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Visible Single-photon Detector by Country
7.1.1 Europe Visible Single-photon Detector Sales by Country (2021-2026)

+357 96 030922
info@marketpublishers.com

7.1.2 Europe Visible Single-photon Detector Revenue by Country (2021-2026)
7.2 Europe Visible Single-photon Detector Sales by Type (2021-2026)
7.3 Europe Visible Single-photon Detector Sales 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 Visible Single-photon Detector by Country
8.1.1 Middle East & Africa Visible Single-photon Detector Sales by Country (2021-2026)
8.1.2 Middle East & Africa Visible Single-photon Detector Revenue by Country (2021-2026)
8.2 Middle East & Africa Visible Single-photon Detector Sales by Type (2021-2026)
8.3 Middle East & Africa Visible Single-photon Detector Sales 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 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Visible Single-photon Detector
10.3 Manufacturing Process Analysis of Visible Single-photon Detector
10.4 Industry Chain Structure of Visible Single-photon Detector

11 MARKETING, DISTRIBUTORS AND CUSTOMER

+357 96 030922
info@marketpublishers.com

11.1 Sales Channel
11.1.1 Direct Channels
11.1.2 Indirect Channels
11.2 Visible Single-photon Detector Distributors
11.3 Visible Single-photon Detector Customer

12 WORLD FORECAST REVIEW FOR VISIBLE SINGLE-PHOTON DETECTOR BY GEOGRAPHIC REGION

12.1 Global Visible Single-photon Detector Market Size Forecast by Region
12.1.1 Global Visible Single-photon Detector Forecast by Region (2027-2032)
12.1.2 Global Visible Single-photon Detector Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Visible Single-photon Detector Forecast by Type (2027-2032)
12.7 Global Visible Single-photon Detector Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Single Quantum
13.1.1 Single Quantum Company Information
13.1.2 Single Quantum Visible Single-photon Detector Product Portfolios and Specifications
13.1.3 Single Quantum Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 Single Quantum Main Business Overview
13.1.5 Single Quantum Latest Developments
13.2 AUREA Technology
13.2.1 AUREA Technology Company Information
13.2.2 AUREA Technology Visible Single-photon Detector Product Portfolios and Specifications
13.2.3 AUREA Technology Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 AUREA Technology Main Business Overview
13.2.5 AUREA Technology Latest Developments

+357 96 030922
info@marketpublishers.com

13.3 Photek
13.3.1 Photek Company Information
13.3.2 Photek Visible Single-photon Detector Product Portfolios and Specifications
13.3.3 Photek Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Photek Main Business Overview
13.3.5 Photek Latest Developments
13.4 ProxiVision
13.4.1 ProxiVision Company Information
13.4.2 ProxiVision Visible Single-photon Detector Product Portfolios and Specifications
13.4.3 ProxiVision Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 ProxiVision Main Business Overview
13.4.5 ProxiVision Latest Developments
13.5 ID Quantique
13.5.1 ID Quantique Company Information
13.5.2 ID Quantique Visible Single-photon Detector Product Portfolios and Specifications
13.5.3 ID Quantique Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 ID Quantique Main Business Overview
13.5.5 ID Quantique Latest Developments
13.6 Bruker
13.6.1 Bruker Company Information
13.6.2 Bruker Visible Single-photon Detector Product Portfolios and Specifications
13.6.3 Bruker Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Bruker Main Business Overview
13.6.5 Bruker Latest Developments
13.7 Princeton Instruments
13.7.1 Princeton Instruments Company Information
13.7.2 Princeton Instruments Visible Single-photon Detector Product Portfolios and Specifications
13.7.3 Princeton Instruments Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Princeton Instruments Main Business Overview
13.7.5 Princeton Instruments Latest Developments
13.8 Thorlabs
13.8.1 Thorlabs Company Information

+357 96 030922
info@marketpublishers.com

13.8.2 Thorlabs Visible Single-photon Detector Product Portfolios and Specifications
13.8.3 Thorlabs Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Thorlabs Main Business Overview
13.8.5 Thorlabs Latest Developments
13.9 ID Quantique
13.9.1 ID Quantique Company Information
13.9.2 ID Quantique Visible Single-photon Detector Product Portfolios and Specifications
13.9.3 ID Quantique Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 ID Quantique Main Business Overview
13.9.5 ID Quantique Latest Developments
13.10 SIMTRUM
13.10.1 SIMTRUM Company Information
13.10.2 SIMTRUM Visible Single-photon Detector Product Portfolios and Specifications
13.10.3 SIMTRUM Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 SIMTRUM Main Business Overview
13.10.5 SIMTRUM Latest Developments
13.11 Hamamatsu Photonics
13.11.1 Hamamatsu Photonics Company Information
13.11.2 Hamamatsu Photonics Visible Single-photon Detector Product Portfolios and Specifications
13.11.3 Hamamatsu Photonics Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Hamamatsu Photonics Main Business Overview
13.11.5 Hamamatsu Photonics Latest Developments
13.12 Dyna Sense
13.12.1 Dyna Sense Company Information
13.12.2 Dyna Sense Visible Single-photon Detector Product Portfolios and Specifications
13.12.3 Dyna Sense Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Dyna Sense Main Business Overview
13.12.5 Dyna Sense Latest Developments
13.13 Roi
13.13.1 Roi Company Information

+357 96 030922
info@marketpublishers.com

13.13.2 Roi Visible Single-photon Detector Product Portfolios and Specifications
13.13.3 Roi Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 Roi Main Business Overview
13.13.5 Roi Latest Developments
13.14 QuantumCTek
13.14.1 QuantumCTek Company Information
13.14.2 QuantumCTek Visible Single-photon Detector Product Portfolios and Specifications
13.14.3 QuantumCTek Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.14.4 QuantumCTek Main Business Overview
13.14.5 QuantumCTek Latest Developments
13.15 Photonics
13.15.1 Photonics Company Information
13.15.2 Photonics Visible Single-photon Detector Product Portfolios and Specifications
13.15.3 Photonics Visible Single-photon Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.15.4 Photonics Main Business Overview
13.15.5 Photonics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Visible Single-photon Detector Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Visible Single-photon Detector Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Free-space Module Visible Single-photon Detector
Table 4. Major Players of Fiber-coupled Module Visible Single-photon Detector
Table 5. Global Visible Single-photon Detector Sales by Type (2021-2026) & (Units)
Table 6. Global Visible Single-photon Detector Sales Market Share by Type (2021-2026)
Table 7. Global Visible Single-photon Detector Revenue by Type (2021-2026) & ($ million)
Table 8. Global Visible Single-photon Detector Revenue Market Share by Type (2021-2026)
Table 9. Global Visible Single-photon Detector Sale Price by Type (2021-2026) & (US$/Unit)
Table 10. Global Visible Single-photon Detector Sale by Application (2021-2026) & (Units)
Table 11. Global Visible Single-photon Detector Sale Market Share by Application (2021-2026)
Table 12. Global Visible Single-photon Detector Revenue by Application (2021-2026) & ($ million)
Table 13. Global Visible Single-photon Detector Revenue Market Share by Application (2021-2026)
Table 14. Global Visible Single-photon Detector Sale Price by Application (2021-2026) & (US$/Unit)
Table 15. Global Visible Single-photon Detector Sales by Company (2021-2026) & (Units)
Table 16. Global Visible Single-photon Detector Sales Market Share by Company (2021-2026)
Table 17. Global Visible Single-photon Detector Revenue by Company (2021-2026) & ($ millions)
Table 18. Global Visible Single-photon Detector Revenue Market Share by Company (2021-2026)
Table 19. Global Visible Single-photon Detector Sale Price by Company (2021-2026) & (US$/Unit)

+357 96 030922
info@marketpublishers.com

Table 20. Key Manufacturers Visible Single-photon Detector Producing Area Distribution and Sales Area
Table 21. Players Visible Single-photon Detector Products Offered
Table 22. Visible Single-photon Detector Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 23. New Products and Potential Entrants
Table 24. Market M&A Activity & Strategy
Table 25. Global Visible Single-photon Detector Sales by Geographic Region (2021-2026) & (Units)
Table 26. Global Visible Single-photon Detector Sales Market Share Geographic Region (2021-2026)
Table 27. Global Visible Single-photon Detector Revenue by Geographic Region (2021-2026) & ($ millions)
Table 28. Global Visible Single-photon Detector Revenue Market Share by Geographic Region (2021-2026)
Table 29. Global Visible Single-photon Detector Sales by Country/Region (2021-2026) & (Units)
Table 30. Global Visible Single-photon Detector Sales Market Share by Country/Region (2021-2026)
Table 31. Global Visible Single-photon Detector Revenue by Country/Region (2021-2026) & ($ millions)
Table 32. Global Visible Single-photon Detector Revenue Market Share by Country/Region (2021-2026)
Table 33. Americas Visible Single-photon Detector Sales by Country (2021-2026) & (Units)
Table 34. Americas Visible Single-photon Detector Sales Market Share by Country (2021-2026)
Table 35. Americas Visible Single-photon Detector Revenue by Country (2021-2026) & ($ millions)
Table 36. Americas Visible Single-photon Detector Sales by Type (2021-2026) & (Units)
Table 37. Americas Visible Single-photon Detector Sales by Application (2021-2026) & (Units)
Table 38. APAC Visible Single-photon Detector Sales by Region (2021-2026) & (Units)
Table 39. APAC Visible Single-photon Detector Sales Market Share by Region (2021-2026)
Table 40. APAC Visible Single-photon Detector Revenue by Region (2021-2026) & ($ millions)
Table 41. APAC Visible Single-photon Detector Sales by Type (2021-2026) & (Units)
Table 42. APAC Visible Single-photon Detector Sales by Application (2021-2026) &

+357 96 030922
info@marketpublishers.com

(Units)
Table 43. Europe Visible Single-photon Detector Sales by Country (2021-2026) & (Units)
Table 44. Europe Visible Single-photon Detector Revenue by Country (2021-2026) & ($ millions)
Table 45. Europe Visible Single-photon Detector Sales by Type (2021-2026) & (Units)
Table 46. Europe Visible Single-photon Detector Sales by Application (2021-2026) & (Units)
Table 47. Middle East & Africa Visible Single-photon Detector Sales by Country (2021-2026) & (Units)
Table 48. Middle East & Africa Visible Single-photon Detector Revenue Market Share by Country (2021-2026)
Table 49. Middle East & Africa Visible Single-photon Detector Sales by Type (2021-2026) & (Units)
Table 50. Middle East & Africa Visible Single-photon Detector Sales by Application (2021-2026) & (Units)
Table 51. Key Market Drivers & Growth Opportunities of Visible Single-photon Detector
Table 52. Key Market Challenges & Risks of Visible Single-photon Detector
Table 53. Key Industry Trends of Visible Single-photon Detector
Table 54. Visible Single-photon Detector Raw Material
Table 55. Key Suppliers of Raw Materials
Table 56. Visible Single-photon Detector Distributors List
Table 57. Visible Single-photon Detector Customer List
Table 58. Global Visible Single-photon Detector Sales Forecast by Region (2027-2032) & (Units)
Table 59. Global Visible Single-photon Detector Revenue Forecast by Region (2027-2032) & ($ millions)
Table 60. Americas Visible Single-photon Detector Sales Forecast by Country (2027-2032) & (Units)
Table 61. Americas Visible Single-photon Detector Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 62. APAC Visible Single-photon Detector Sales Forecast by Region (2027-2032) & (Units)
Table 63. APAC Visible Single-photon Detector Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 64. Europe Visible Single-photon Detector Sales Forecast by Country (2027-2032) & (Units)
Table 65. Europe Visible Single-photon Detector Revenue Forecast by Country (2027-2032) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 66. Middle East & Africa Visible Single-photon Detector Sales Forecast by Country (2027-2032) & (Units)
Table 67. Middle East & Africa Visible Single-photon Detector Revenue Forecast by Country (2027-2032) & ($ millions)
Table 68. Global Visible Single-photon Detector Sales Forecast by Type (2027-2032) & (Units)
Table 69. Global Visible Single-photon Detector Revenue Forecast by Type (2027-2032) & ($ millions)
Table 70. Global Visible Single-photon Detector Sales Forecast by Application (2027-2032) & (Units)
Table 71. Global Visible Single-photon Detector Revenue Forecast by Application (2027-2032) & ($ millions)
Table 72. Single Quantum Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 73. Single Quantum Visible Single-photon Detector Product Portfolios and Specifications
Table 74. Single Quantum Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 75. Single Quantum Main Business
Table 76. Single Quantum Latest Developments
Table 77. AUREA Technology Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 78. AUREA Technology Visible Single-photon Detector Product Portfolios and Specifications
Table 79. AUREA Technology Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 80. AUREA Technology Main Business
Table 81. AUREA Technology Latest Developments
Table 82. Photek Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 83. Photek Visible Single-photon Detector Product Portfolios and Specifications
Table 84. Photek Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 85. Photek Main Business
Table 86. Photek Latest Developments
Table 87. ProxiVision Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 88. ProxiVision Visible Single-photon Detector Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 89. ProxiVision Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 90. ProxiVision Main Business
Table 91. ProxiVision Latest Developments
Table 92. ID Quantique Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 93. ID Quantique Visible Single-photon Detector Product Portfolios and Specifications
Table 94. ID Quantique Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 95. ID Quantique Main Business
Table 96. ID Quantique Latest Developments
Table 97. Bruker Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 98. Bruker Visible Single-photon Detector Product Portfolios and Specifications
Table 99. Bruker Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 100. Bruker Main Business
Table 101. Bruker Latest Developments
Table 102. Princeton Instruments Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 103. Princeton Instruments Visible Single-photon Detector Product Portfolios and Specifications
Table 104. Princeton Instruments Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 105. Princeton Instruments Main Business
Table 106. Princeton Instruments Latest Developments
Table 107. Thorlabs Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 108. Thorlabs Visible Single-photon Detector Product Portfolios and Specifications
Table 109. Thorlabs Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 110. Thorlabs Main Business
Table 111. Thorlabs Latest Developments
Table 112. ID Quantique Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 113. ID Quantique Visible Single-photon Detector Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 114. ID Quantique Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 115. ID Quantique Main Business
Table 116. ID Quantique Latest Developments
Table 117. SIMTRUM Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 118. SIMTRUM Visible Single-photon Detector Product Portfolios and Specifications
Table 119. SIMTRUM Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 120. SIMTRUM Main Business
Table 121. SIMTRUM Latest Developments
Table 122. Hamamatsu Photonics Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 123. Hamamatsu Photonics Visible Single-photon Detector Product Portfolios and Specifications
Table 124. Hamamatsu Photonics Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 125. Hamamatsu Photonics Main Business
Table 126. Hamamatsu Photonics Latest Developments
Table 127. Dyna Sense Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 128. Dyna Sense Visible Single-photon Detector Product Portfolios and Specifications
Table 129. Dyna Sense Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 130. Dyna Sense Main Business
Table 131. Dyna Sense Latest Developments
Table 132. Roi Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 133. Roi Visible Single-photon Detector Product Portfolios and Specifications
Table 134. Roi Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 135. Roi Main Business
Table 136. Roi Latest Developments
Table 137. QuantumCTek Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 138. QuantumCTek Visible Single-photon Detector Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 139. QuantumCTek Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 140. QuantumCTek Main Business
Table 141. QuantumCTek Latest Developments
Table 142. Photonics Basic Information, Visible Single-photon Detector Manufacturing Base, Sales Area and Its Competitors
Table 143. Photonics Visible Single-photon Detector Product Portfolios and Specifications
Table 144. Photonics Visible Single-photon Detector Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 145. Photonics Main Business
Table 146. Photonics Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Visible Single-photon Detector
Figure 2. Visible Single-photon Detector Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Visible Single-photon Detector Sales Growth Rate 2021-2032 (Units)
Figure 7. Global Visible Single-photon Detector Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Visible Single-photon Detector Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Visible Single-photon Detector Sales Market Share by Country/Region (2025)
Figure 10. Visible Single-photon Detector Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Free-space Module Visible Single-photon Detector
Figure 12. Product Picture of Fiber-coupled Module Visible Single-photon Detector
Figure 13. Global Visible Single-photon Detector Sales Market Share by Type in 2026
Figure 14. Global Visible Single-photon Detector Revenue Market Share by Type (2021-2026)
Figure 15. Visible Single-photon Detector Consumed in Fluorescence Detection
Figure 16. Global Visible Single-photon Detector Market: Fluorescence Detection (2021-2026) & (Units)
Figure 17. Visible Single-photon Detector Consumed in Laser Ranging
Figure 18. Global Visible Single-photon Detector Market: Laser Ranging (2021-2026) & (Units)
Figure 19. Visible Single-photon Detector Consumed in Quantum Communication
Figure 20. Global Visible Single-photon Detector Market: Quantum Communication (2021-2026) & (Units)
Figure 21. Visible Single-photon Detector Consumed in Spectral Measurement
Figure 22. Global Visible Single-photon Detector Market: Spectral Measurement (2021-2026) & (Units)
Figure 23. Visible Single-photon Detector Consumed in Photon Correlation
Figure 24. Global Visible Single-photon Detector Market: Photon Correlation (2021-2026) & (Units)
Figure 25. Visible Single-photon Detector Consumed in Adaptive Optics
Figure 26. Global Visible Single-photon Detector Market: Adaptive Optics (2021-2026) &

+357 96 030922
info@marketpublishers.com

(Units)
Figure 27. Visible Single-photon Detector Consumed in Others
Figure 28. Global Visible Single-photon Detector Market: Others (2021-2026) & (Units)
Figure 29. Global Visible Single-photon Detector Sale Market Share by Application (2025)
Figure 30. Global Visible Single-photon Detector Revenue Market Share by Application in 2026
Figure 31. Visible Single-photon Detector Sales by Company in 2026 (Units)
Figure 32. Global Visible Single-photon Detector Sales Market Share by Company in 2026
Figure 33. Visible Single-photon Detector Revenue by Company in 2026 ($ millions)
Figure 34. Global Visible Single-photon Detector Revenue Market Share by Company in 2026
Figure 35. Global Visible Single-photon Detector Sales Market Share by Geographic Region (2021-2026)
Figure 36. Global Visible Single-photon Detector Revenue Market Share by Geographic Region in 2026
Figure 37. Americas Visible Single-photon Detector Sales 2021-2026 (Units)
Figure 38. Americas Visible Single-photon Detector Revenue 2021-2026 ($ millions)
Figure 39. APAC Visible Single-photon Detector Sales 2021-2026 (Units)
Figure 40. APAC Visible Single-photon Detector Revenue 2021-2026 ($ millions)
Figure 41. Europe Visible Single-photon Detector Sales 2021-2026 (Units)
Figure 42. Europe Visible Single-photon Detector Revenue 2021-2026 ($ millions)
Figure 43. Middle East & Africa Visible Single-photon Detector Sales 2021-2026 (Units)
Figure 44. Middle East & Africa Visible Single-photon Detector Revenue 2021-2026 ($ millions)
Figure 45. Americas Visible Single-photon Detector Sales Market Share by Country in 2026
Figure 46. Americas Visible Single-photon Detector Revenue Market Share by Country (2021-2026)
Figure 47. Americas Visible Single-photon Detector Sales Market Share by Type (2021-2026)
Figure 48. Americas Visible Single-photon Detector Sales Market Share by Application (2021-2026)
Figure 49. United States Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 50. Canada Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 51. Mexico Visible Single-photon Detector Revenue Growth 2021-2026 ($

+357 96 030922
info@marketpublishers.com

millions)
Figure 52. Brazil Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 53. APAC Visible Single-photon Detector Sales Market Share by Region in 2026
Figure 54. APAC Visible Single-photon Detector Revenue Market Share by Region (2021-2026)
Figure 55. APAC Visible Single-photon Detector Sales Market Share by Type (2021-2026)
Figure 56. APAC Visible Single-photon Detector Sales Market Share by Application (2021-2026)
Figure 57. China Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 58. Japan Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 59. South Korea Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 60. Southeast Asia Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 61. India Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 62. Australia Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 63. China Taiwan Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 64. Europe Visible Single-photon Detector Sales Market Share by Country in 2026
Figure 65. Europe Visible Single-photon Detector Revenue Market Share by Country (2021-2026)
Figure 66. Europe Visible Single-photon Detector Sales Market Share by Type (2021-2026)
Figure 67. Europe Visible Single-photon Detector Sales Market Share by Application (2021-2026)
Figure 68. Germany Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 69. France Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 70. UK Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 71. Italy Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 72. Russia Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 73. Middle East & Africa Visible Single-photon Detector Sales Market Share by

+357 96 030922
info@marketpublishers.com

Country (2021-2026)
Figure 74. Middle East & Africa Visible Single-photon Detector Sales Market Share by Type (2021-2026)
Figure 75. Middle East & Africa Visible Single-photon Detector Sales Market Share by Application (2021-2026)
Figure 76. Egypt Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 77. South Africa Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 78. Israel Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 79. Turkey Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 80. GCC Countries Visible Single-photon Detector Revenue Growth 2021-2026 ($ millions)
Figure 81. Manufacturing Cost Structure Analysis of Visible Single-photon Detector in 2026
Figure 82. Manufacturing Process Analysis of Visible Single-photon Detector
Figure 83. Industry Chain Structure of Visible Single-photon Detector
Figure 84. Channels of Distribution
Figure 85. Global Visible Single-photon Detector Sales Market Forecast by Region (2027-2032)
Figure 86. Global Visible Single-photon Detector Revenue Market Share Forecast by Region (2027-2032)
Figure 87. Global Visible Single-photon Detector Sales Market Share Forecast by Type (2027-2032)
Figure 88. Global Visible Single-photon Detector Revenue Market Share Forecast by Type (2027-2032)
Figure 89. Global Visible Single-photon Detector Sales Market Share Forecast by Application (2027-2032)
Figure 90. Global Visible Single-photon Detector Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Visible Single-photon Detector Market Growth 2026-2032
Product link: https://marketpublishers.com/r/GD9BA50E7671EN.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/GD9BA50E7671EN.html