+357 96 030922
info@marketpublishers.com

Global Near-infrared Single-photon Detectors Market Growth 2026-2032

https://marketpublishers.com/r/G7375E0EB0D3EN.html
Date: March 2026
Pages: 106
Price: US$ 3,660.00 (Single User License)
ID: G7375E0EB0D3EN

Abstracts

The global Near-infrared Single-photon Detectors 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 near-infrared single-photon detectors is an ultra-sensitive detector based on InGaAs avalanche diode.

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

Global key Near-infrared Single-photon Detectors players cover ID Quantique, Micro Photon Devices, Quantum Opus, Laser Components, Photon Force, 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 “Near-infrared Single-photon Detectors Industry Forecast” looks at past sales and reviews total world Near-infrared Single-photon Detectors sales in 2025, providing a comprehensive analysis by region and market sector of projected Near-infrared Single-photon Detectors sales for 2026 through 2032. With Near-infrared Single-photon Detectors sales broken down by region,

+357 96 030922
info@marketpublishers.com

market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Near-infrared Single-photon Detectors industry.

This Insight Report provides a comprehensive analysis of the global Near-infrared Single-photon Detectors 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 Near-infrared Single-photon Detectors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Near-infrared Single-photon Detectors market.

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

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

Segmentation by Type:

Dual-mode Near-infrared Single-photon Detectors

Gated Near-infrared Single-photon Detectors

Free-running Near-infrared Single-photon Detectors

Segmentation by Application:

Quantum Communication

Quantum Computing

+357 96 030922
info@marketpublishers.com

Artificial Intelligence

Military Detection

Bioluminescence

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

+357 96 030922
info@marketpublishers.com

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

ID Quantique

Micro Photon Devices

Quantum Opus

Laser Components

Photon Force

AUREA Technology

Scontel

+357 96 030922
info@marketpublishers.com

Single Quantum

Photec

Roi

Dyna Sense

Etsc

Surisetech Innovation

Key Questions Addressed in this Report

What is the 10-year outlook for the global Near-infrared Single-photon Detectors market?

What factors are driving Near-infrared Single-photon Detectors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Near-infrared Single-photon Detectors market opportunities vary by end market size?

How does Near-infrared Single-photon Detectors 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 Near-infrared Single-photon Detectors Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Near-infrared Single-photon Detectors by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Near-infrared Single-photon Detectors by Country/Region, 2021, 2025 & 2032
2.2 Near-infrared Single-photon Detectors Segment by Type
  2.2.1 Dual-mode Near-infrared Single-photon Detectors
  2.2.2 Gated Near-infrared Single-photon Detectors
  2.2.3 Free-running Near-infrared Single-photon Detectors
  2.2.4 Near-infrared Single-photon Detectors Sales by Type
    2.2.4.1 Global Near-infrared Single-photon Detectors Sales Market Share by Type (2021-2026)
    2.2.4.2 Global Near-infrared Single-photon Detectors Revenue and Market Share by Type (2021-2026)
    2.2.4.3 Global Near-infrared Single-photon Detectors Sale Price by Type (2021-2026)
2.3 Near-infrared Single-photon Detectors Segment by Application
  2.3.1 Quantum Communication
  2.3.2 Quantum Computing
  2.3.3 Artificial Intelligence
  2.3.4 Military Detection
  2.3.5 Bioluminescence
  2.3.6 Others
  2.3.7 Near-infrared Single-photon Detectors Sales by Application

+357 96 030922
info@marketpublishers.com

2.3.7.1 Global Near-infrared Single-photon Detectors Sale Market Share by Application (2021-2026)
2.3.7.2 Global Near-infrared Single-photon Detectors Revenue and Market Share by Application (2021-2026)
2.3.7.3 Global Near-infrared Single-photon Detectors Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Near-infrared Single-photon Detectors Breakdown Data by Company
3.1.1 Global Near-infrared Single-photon Detectors Annual Sales by Company (2021-2026)
3.1.2 Global Near-infrared Single-photon Detectors Sales Market Share by Company (2021-2026)
3.2 Global Near-infrared Single-photon Detectors Annual Revenue by Company (2021-2026)
3.2.1 Global Near-infrared Single-photon Detectors Revenue by Company (2021-2026)
3.2.2 Global Near-infrared Single-photon Detectors Revenue Market Share by Company (2021-2026)
3.3 Global Near-infrared Single-photon Detectors Sale Price by Company
3.4 Key Manufacturers Near-infrared Single-photon Detectors Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Near-infrared Single-photon Detectors Product Location Distribution
3.4.2 Players Near-infrared Single-photon Detectors 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 NEAR-INFRARED SINGLE-PHOTON DETECTORS BY GEOGRAPHIC REGION

4.1 World Historic Near-infrared Single-photon Detectors Market Size by Geographic Region (2021-2026)
4.1.1 Global Near-infrared Single-photon Detectors Annual Sales by Geographic Region (2021-2026)

+357 96 030922
info@marketpublishers.com

4.1.2 Global Near-infrared Single-photon Detectors Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Near-infrared Single-photon Detectors Market Size by Country/Region (2021-2026)
4.2.1 Global Near-infrared Single-photon Detectors Annual Sales by Country/Region (2021-2026)
4.2.2 Global Near-infrared Single-photon Detectors Annual Revenue by Country/Region (2021-2026)
4.3 Americas Near-infrared Single-photon Detectors Sales Growth
4.4 APAC Near-infrared Single-photon Detectors Sales Growth
4.5 Europe Near-infrared Single-photon Detectors Sales Growth
4.6 Middle East & Africa Near-infrared Single-photon Detectors Sales Growth

5 AMERICAS

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

6 APAC

6.1 APAC Near-infrared Single-photon Detectors Sales by Region
6.1.1 APAC Near-infrared Single-photon Detectors Sales by Region (2021-2026)
6.1.2 APAC Near-infrared Single-photon Detectors Revenue by Region (2021-2026)
6.2 APAC Near-infrared Single-photon Detectors Sales by Type (2021-2026)
6.3 APAC Near-infrared Single-photon Detectors 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

+357 96 030922
info@marketpublishers.com

6.10 China Taiwan

7 EUROPE

7.1 Europe Near-infrared Single-photon Detectors by Country
  7.1.1 Europe Near-infrared Single-photon Detectors Sales by Country (2021-2026)
  7.1.2 Europe Near-infrared Single-photon Detectors Revenue by Country (2021-2026)
7.2 Europe Near-infrared Single-photon Detectors Sales by Type (2021-2026)
7.3 Europe Near-infrared Single-photon Detectors 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 Near-infrared Single-photon Detectors by Country
  8.1.1 Middle East & Africa Near-infrared Single-photon Detectors Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Near-infrared Single-photon Detectors Revenue by Country (2021-2026)
8.2 Middle East & Africa Near-infrared Single-photon Detectors Sales by Type (2021-2026)
8.3 Middle East & Africa Near-infrared Single-photon Detectors 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

+357 96 030922
info@marketpublishers.com

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Near-infrared Single-photon Detectors
10.3 Manufacturing Process Analysis of Near-infrared Single-photon Detectors
10.4 Industry Chain Structure of Near-infrared Single-photon Detectors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Near-infrared Single-photon Detectors Distributors
11.3 Near-infrared Single-photon Detectors Customer

12 WORLD FORECAST REVIEW FOR NEAR-INFRARED SINGLE-PHOTON DETECTORS BY GEOGRAPHIC REGION

12.1 Global Near-infrared Single-photon Detectors Market Size Forecast by Region
  12.1.1 Global Near-infrared Single-photon Detectors Forecast by Region (2027-2032)
  12.1.2 Global Near-infrared Single-photon Detectors 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 Near-infrared Single-photon Detectors Forecast by Type (2027-2032)
12.7 Global Near-infrared Single-photon Detectors Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 ID Quantique
  13.1.1 ID Quantique Company Information
  13.1.2 ID Quantique Near-infrared Single-photon Detectors Product Portfolios and Specifications
  13.1.3 ID Quantique Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
  13.1.4 ID Quantique Main Business Overview
  13.1.5 ID Quantique Latest Developments
13.2 Micro Photon Devices

+357 96 030922
info@marketpublishers.com

13.2.1 Micro Photon Devices Company Information
13.2.2 Micro Photon Devices Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.2.3 Micro Photon Devices Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Micro Photon Devices Main Business Overview
13.2.5 Micro Photon Devices Latest Developments
13.3 Quantum Opus
13.3.1 Quantum Opus Company Information
13.3.2 Quantum Opus Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.3.3 Quantum Opus Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Quantum Opus Main Business Overview
13.3.5 Quantum Opus Latest Developments
13.4 Laser Components
13.4.1 Laser Components Company Information
13.4.2 Laser Components Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.4.3 Laser Components Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Laser Components Main Business Overview
13.4.5 Laser Components Latest Developments
13.5 Photon Force
13.5.1 Photon Force Company Information
13.5.2 Photon Force Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.5.3 Photon Force Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 Photon Force Main Business Overview
13.5.5 Photon Force Latest Developments
13.6 AUREA Technology
13.6.1 AUREA Technology Company Information
13.6.2 AUREA Technology Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.6.3 AUREA Technology Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 AUREA Technology Main Business Overview
13.6.5 AUREA Technology Latest Developments

+357 96 030922
info@marketpublishers.com

13.7 Scontel
13.7.1 Scontel Company Information
13.7.2 Scontel Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.7.3 Scontel Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Scontel Main Business Overview
13.7.5 Scontel Latest Developments
13.8 Single Quantum
13.8.1 Single Quantum Company Information
13.8.2 Single Quantum Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.8.3 Single Quantum Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Single Quantum Main Business Overview
13.8.5 Single Quantum Latest Developments
13.9 Photec
13.9.1 Photec Company Information
13.9.2 Photec Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.9.3 Photec Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Photec Main Business Overview
13.9.5 Photec Latest Developments
13.10 Roi
13.10.1 Roi Company Information
13.10.2 Roi Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.10.3 Roi Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 Roi Main Business Overview
13.10.5 Roi Latest Developments
13.11 Dyna Sense
13.11.1 Dyna Sense Company Information
13.11.2 Dyna Sense Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.11.3 Dyna Sense Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Dyna Sense Main Business Overview

+357 96 030922
info@marketpublishers.com

13.11.5 Dyna Sense Latest Developments
13.12 Etsc
13.12.1 Etsc Company Information
13.12.2 Etsc Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.12.3 Etsc Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Etsc Main Business Overview
13.12.5 Etsc Latest Developments
13.13 Surisetech Innovation
13.13.1 Surisetech Innovation Company Information
13.13.2 Surisetech Innovation Near-infrared Single-photon Detectors Product Portfolios and Specifications
13.13.3 Surisetech Innovation Near-infrared Single-photon Detectors Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 Surisetech Innovation Main Business Overview
13.13.5 Surisetech Innovation Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

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

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

Table 41. APAC Near-infrared Single-photon Detectors Revenue by Region (2021-2026) & ($ millions)
Table 42. APAC Near-infrared Single-photon Detectors Sales by Type (2021-2026) & (Units)
Table 43. APAC Near-infrared Single-photon Detectors Sales by Application (2021-2026) & (Units)
Table 44. Europe Near-infrared Single-photon Detectors Sales by Country (2021-2026) & (Units)
Table 45. Europe Near-infrared Single-photon Detectors Revenue by Country (2021-2026) & ($ millions)
Table 46. Europe Near-infrared Single-photon Detectors Sales by Type (2021-2026) & (Units)
Table 47. Europe Near-infrared Single-photon Detectors Sales by Application (2021-2026) & (Units)
Table 48. Middle East & Africa Near-infrared Single-photon Detectors Sales by Country (2021-2026) & (Units)
Table 49. Middle East & Africa Near-infrared Single-photon Detectors Revenue Market Share by Country (2021-2026)
Table 50. Middle East & Africa Near-infrared Single-photon Detectors Sales by Type (2021-2026) & (Units)
Table 51. Middle East & Africa Near-infrared Single-photon Detectors Sales by Application (2021-2026) & (Units)
Table 52. Key Market Drivers & Growth Opportunities of Near-infrared Single-photon Detectors
Table 53. Key Market Challenges & Risks of Near-infrared Single-photon Detectors
Table 54. Key Industry Trends of Near-infrared Single-photon Detectors
Table 55. Near-infrared Single-photon Detectors Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57. Near-infrared Single-photon Detectors Distributors List
Table 58. Near-infrared Single-photon Detectors Customer List
Table 59. Global Near-infrared Single-photon Detectors Sales Forecast by Region (2027-2032) & (Units)
Table 60. Global Near-infrared Single-photon Detectors Revenue Forecast by Region (2027-2032) & ($ millions)
Table 61. Americas Near-infrared Single-photon Detectors Sales Forecast by Country (2027-2032) & (Units)
Table 62. Americas Near-infrared Single-photon Detectors Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 63. APAC Near-infrared Single-photon Detectors Sales Forecast by Region

+357 96 030922
info@marketpublishers.com

(2027-2032) & (Units)
Table 64. APAC Near-infrared Single-photon Detectors Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 65. Europe Near-infrared Single-photon Detectors Sales Forecast by Country (2027-2032) & (Units)
Table 66. Europe Near-infrared Single-photon Detectors Revenue Forecast by Country (2027-2032) & ($ millions)
Table 67. Middle East & Africa Near-infrared Single-photon Detectors Sales Forecast by Country (2027-2032) & (Units)
Table 68. Middle East & Africa Near-infrared Single-photon Detectors Revenue Forecast by Country (2027-2032) & ($ millions)
Table 69. Global Near-infrared Single-photon Detectors Sales Forecast by Type (2027-2032) & (Units)
Table 70. Global Near-infrared Single-photon Detectors Revenue Forecast by Type (2027-2032) & ($ millions)
Table 71. Global Near-infrared Single-photon Detectors Sales Forecast by Application (2027-2032) & (Units)
Table 72. Global Near-infrared Single-photon Detectors Revenue Forecast by Application (2027-2032) & ($ millions)
Table 73. ID Quantique Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 74. ID Quantique Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 75. ID Quantique Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 76. ID Quantique Main Business
Table 77. ID Quantique Latest Developments
Table 78. Micro Photon Devices Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 79. Micro Photon Devices Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 80. Micro Photon Devices Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 81. Micro Photon Devices Main Business
Table 82. Micro Photon Devices Latest Developments
Table 83. Quantum Opus Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 84. Quantum Opus Near-infrared Single-photon Detectors Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 85. Quantum Opus Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 86. Quantum Opus Main Business
Table 87. Quantum Opus Latest Developments
Table 88. Laser Components Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 89. Laser Components Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 90. Laser Components Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 91. Laser Components Main Business
Table 92. Laser Components Latest Developments
Table 93. Photon Force Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 94. Photon Force Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 95. Photon Force Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 96. Photon Force Main Business
Table 97. Photon Force Latest Developments
Table 98. AUREA Technology Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 99. AUREA Technology Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 100. AUREA Technology Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 101. AUREA Technology Main Business
Table 102. AUREA Technology Latest Developments
Table 103. Scontel Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 104. Scontel Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 105. Scontel Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 106. Scontel Main Business
Table 107. Scontel Latest Developments
Table 108. Single Quantum Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 109. Single Quantum Near-infrared Single-photon Detectors Product Portfolios

+357 96 030922
info@marketpublishers.com

and Specifications
Table 110. Single Quantum Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 111. Single Quantum Main Business
Table 112. Single Quantum Latest Developments
Table 113. Photec Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 114. Photec Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 115. Photec Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 116. Photec Main Business
Table 117. Photec Latest Developments
Table 118. Roi Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 119. Roi Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 120. Roi Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 121. Roi Main Business
Table 122. Roi Latest Developments
Table 123. Dyna Sense Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 124. Dyna Sense Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 125. Dyna Sense Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 126. Dyna Sense Main Business
Table 127. Dyna Sense Latest Developments
Table 128. Etsc Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors
Table 129. Etsc Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 130. Etsc Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 131. Etsc Main Business
Table 132. Etsc Latest Developments
Table 133. Surisetech Innovation Basic Information, Near-infrared Single-photon Detectors Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 134. Surisetech Innovation Near-infrared Single-photon Detectors Product Portfolios and Specifications
Table 135. Surisetech Innovation Near-infrared Single-photon Detectors Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 136. Surisetech Innovation Main Business
Table 137. Surisetech Innovation Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Near-infrared Single-photon Detectors
Figure 2. Near-infrared Single-photon Detectors Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Near-infrared Single-photon Detectors Sales Growth Rate 2021-2032 (Units)
Figure 7. Global Near-infrared Single-photon Detectors Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Near-infrared Single-photon Detectors Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Near-infrared Single-photon Detectors Sales Market Share by Country/Region (2025)
Figure 10. Near-infrared Single-photon Detectors Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Dual-mode Near-infrared Single-photon Detectors
Figure 12. Product Picture of Gated Near-infrared Single-photon Detectors
Figure 13. Product Picture of Free-running Near-infrared Single-photon Detectors
Figure 14. Global Near-infrared Single-photon Detectors Sales Market Share by Type in 2026
Figure 15. Global Near-infrared Single-photon Detectors Revenue Market Share by Type (2021-2026)
Figure 16. Near-infrared Single-photon Detectors Consumed in Quantum Communication
Figure 17. Global Near-infrared Single-photon Detectors Market: Quantum Communication (2021-2026) & (Units)
Figure 18. Near-infrared Single-photon Detectors Consumed in Quantum Computing
Figure 19. Global Near-infrared Single-photon Detectors Market: Quantum Computing (2021-2026) & (Units)
Figure 20. Near-infrared Single-photon Detectors Consumed in Artificial Intelligence
Figure 21. Global Near-infrared Single-photon Detectors Market: Artificial Intelligence (2021-2026) & (Units)
Figure 22. Near-infrared Single-photon Detectors Consumed in Military Detection
Figure 23. Global Near-infrared Single-photon Detectors Market: Military Detection (2021-2026) & (Units)

+357 96 030922
info@marketpublishers.com

Figure 24. Near-infrared Single-photon Detectors Consumed in Bioluminescence
Figure 25. Global Near-infrared Single-photon Detectors Market: Bioluminescence (2021-2026) & (Units)
Figure 26. Near-infrared Single-photon Detectors Consumed in Others
Figure 27. Global Near-infrared Single-photon Detectors Market: Others (2021-2026) & (Units)
Figure 28. Global Near-infrared Single-photon Detectors Sale Market Share by Application (2025)
Figure 29. Global Near-infrared Single-photon Detectors Revenue Market Share by Application in 2026
Figure 30. Near-infrared Single-photon Detectors Sales by Company in 2026 (Units)
Figure 31. Global Near-infrared Single-photon Detectors Sales Market Share by Company in 2026
Figure 32. Near-infrared Single-photon Detectors Revenue by Company in 2026 ($ millions)
Figure 33. Global Near-infrared Single-photon Detectors Revenue Market Share by Company in 2026
Figure 34. Global Near-infrared Single-photon Detectors Sales Market Share by Geographic Region (2021-2026)
Figure 35. Global Near-infrared Single-photon Detectors Revenue Market Share by Geographic Region in 2026
Figure 36. Americas Near-infrared Single-photon Detectors Sales 2021-2026 (Units)
Figure 37. Americas Near-infrared Single-photon Detectors Revenue 2021-2026 ($ millions)
Figure 38. APAC Near-infrared Single-photon Detectors Sales 2021-2026 (Units)
Figure 39. APAC Near-infrared Single-photon Detectors Revenue 2021-2026 ($ millions)
Figure 40. Europe Near-infrared Single-photon Detectors Sales 2021-2026 (Units)
Figure 41. Europe Near-infrared Single-photon Detectors Revenue 2021-2026 ($ millions)
Figure 42. Middle East & Africa Near-infrared Single-photon Detectors Sales 2021-2026 (Units)
Figure 43. Middle East & Africa Near-infrared Single-photon Detectors Revenue 2021-2026 ($ millions)
Figure 44. Americas Near-infrared Single-photon Detectors Sales Market Share by Country in 2026
Figure 45. Americas Near-infrared Single-photon Detectors Revenue Market Share by Country (2021-2026)
Figure 46. Americas Near-infrared Single-photon Detectors Sales Market Share by

+357 96 030922
info@marketpublishers.com

Type (2021-2026)
Figure 47. Americas Near-infrared Single-photon Detectors Sales Market Share by Application (2021-2026)
Figure 48. United States Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 49. Canada Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 50. Mexico Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 51. Brazil Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 52. APAC Near-infrared Single-photon Detectors Sales Market Share by Region in 2026
Figure 53. APAC Near-infrared Single-photon Detectors Revenue Market Share by Region (2021-2026)
Figure 54. APAC Near-infrared Single-photon Detectors Sales Market Share by Type (2021-2026)
Figure 55. APAC Near-infrared Single-photon Detectors Sales Market Share by Application (2021-2026)
Figure 56. China Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 57. Japan Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 58. South Korea Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 59. Southeast Asia Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 60. India Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 61. Australia Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 62. China Taiwan Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 63. Europe Near-infrared Single-photon Detectors Sales Market Share by Country in 2026
Figure 64. Europe Near-infrared Single-photon Detectors Revenue Market Share by Country (2021-2026)
Figure 65. Europe Near-infrared Single-photon Detectors Sales Market Share by Type (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 66. Europe Near-infrared Single-photon Detectors Sales Market Share by Application (2021-2026)
Figure 67. Germany Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 68. France Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 69. UK Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 70. Italy Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 71. Russia Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 72. Middle East & Africa Near-infrared Single-photon Detectors Sales Market Share by Country (2021-2026)
Figure 73. Middle East & Africa Near-infrared Single-photon Detectors Sales Market Share by Type (2021-2026)
Figure 74. Middle East & Africa Near-infrared Single-photon Detectors Sales Market Share by Application (2021-2026)
Figure 75. Egypt Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 76. South Africa Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 77. Israel Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 78. Turkey Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 79. GCC Countries Near-infrared Single-photon Detectors Revenue Growth 2021-2026 ($ millions)
Figure 80. Manufacturing Cost Structure Analysis of Near-infrared Single-photon Detectors in 2026
Figure 81. Manufacturing Process Analysis of Near-infrared Single-photon Detectors
Figure 82. Industry Chain Structure of Near-infrared Single-photon Detectors
Figure 83. Channels of Distribution
Figure 84. Global Near-infrared Single-photon Detectors Sales Market Forecast by Region (2027-2032)
Figure 85. Global Near-infrared Single-photon Detectors Revenue Market Share Forecast by Region (2027-2032)
Figure 86. Global Near-infrared Single-photon Detectors Sales Market Share Forecast by Type (2027-2032)

+357 96 030922
info@marketpublishers.com

Figure 87. Global Near-infrared Single-photon Detectors Revenue Market Share Forecast by Type (2027-2032)
Figure 88. Global Near-infrared Single-photon Detectors Sales Market Share Forecast by Application (2027-2032)
Figure 89. Global Near-infrared Single-photon Detectors Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Near-infrared Single-photon Detectors Market Growth 2026-2032
Product link: https://marketpublishers.com/r/G7375E0EB0D3EN.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/G7375E0EB0D3EN.html