

# Global Infrared Safety Protection Device Market Growth 2024-2030

<https://marketpublishers.com/r/G9E9A2C1E008EN.html>

Date: May 2024

Pages: 160

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

ID: G9E9A2C1E008EN

## Abstracts

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

Infrared safety protection device is also called photoelectric safety protection device (also known as safety protector, punch protector, infrared safety protection device, etc.). In modern factories, people and machines work together on some potentially dangerous machinery and equipment, such as stamping machinery, shearing equipment, metal cutting equipment, automated assembly lines, automated welding lines, mechanical conveying and handling equipment, hazardous areas (toxic, high pressure, high temperature, etc.), which may easily cause personal injury to the operator.

The global Infrared Safety Protection Device market size is projected to grow from US\$ 183.4 million in 2023 to US\$ 246.5 million in 2030; it is expected to grow at a CAGR of 4.3% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Infrared Safety Protection Device Industry Forecast" looks at past sales and reviews total world Infrared Safety Protection Device sales in 2023, providing a comprehensive analysis by region and market sector of projected Infrared Safety Protection Device sales for 2024 through 2030. With Infrared Safety Protection Device sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Infrared Safety Protection Device industry.

This Insight Report provides a comprehensive analysis of the global Infrared Safety Protection Device 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

Infrared Safety Protection Device portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Infrared Safety Protection Device market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Infrared Safety Protection Device 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 Infrared Safety Protection Device.

United States market for Infrared Safety Protection Device is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Infrared Safety Protection Device is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Infrared Safety Protection Device is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Infrared Safety Protection Device players cover OMRON, KEYENCE, SICK, Rockwell Automation and Pepperl Funch, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Infrared Safety Protection Device market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by type

Compact Type

Slim Type

#### Segmentation by application

Automotive

Semiconductors and Electronics

Food and Drink

Health Care

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

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

OMRON

KEYENCE

SICK

Rockwell Automation

Pepperl Funch

Panasonic

Schneider Electric

Datalogic

Banner Engineering

Balluff

Smartsan

Leuze Electronic

ABB

EUCHNER

IDEC

Pilz

ifm electronic

Wenglor Sensoric

Schmersal

Rockford Systems

Contrinex

Orbital Systems

Pinnacle Systems

HTM Sensors

ISB

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Infrared Safety Protection Device market?

What factors are driving Infrared Safety Protection Device market growth, globally and by region?

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

How do Infrared Safety Protection Device market opportunities vary by end market size?

How does Infrared Safety Protection Device break out type, application?

## 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 Infrared Safety Protection Device Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Infrared Safety Protection Device by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Infrared Safety Protection Device by Country/Region, 2019, 2023 & 2030
- 2.2 Infrared Safety Protection Device Segment by Type
  - 2.2.1 Compact Type
  - 2.2.2 Slim Type
- 2.3 Infrared Safety Protection Device Sales by Type
  - 2.3.1 Global Infrared Safety Protection Device Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Infrared Safety Protection Device Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Infrared Safety Protection Device Sale Price by Type (2019-2024)
- 2.4 Infrared Safety Protection Device Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Semiconductors and Electronics
  - 2.4.3 Food and Drink
  - 2.4.4 Health Care
  - 2.4.5 Others
- 2.5 Infrared Safety Protection Device Sales by Application
  - 2.5.1 Global Infrared Safety Protection Device Sale Market Share by Application (2019-2024)

2.5.2 Global Infrared Safety Protection Device Revenue and Market Share by Application (2019-2024)

2.5.3 Global Infrared Safety Protection Device Sale Price by Application (2019-2024)

### **3 GLOBAL INFRARED SAFETY PROTECTION DEVICE BY COMPANY**

3.1 Global Infrared Safety Protection Device Breakdown Data by Company

3.1.1 Global Infrared Safety Protection Device Annual Sales by Company (2019-2024)

3.1.2 Global Infrared Safety Protection Device Sales Market Share by Company (2019-2024)

3.2 Global Infrared Safety Protection Device Annual Revenue by Company (2019-2024)

3.2.1 Global Infrared Safety Protection Device Revenue by Company (2019-2024)

3.2.2 Global Infrared Safety Protection Device Revenue Market Share by Company (2019-2024)

3.3 Global Infrared Safety Protection Device Sale Price by Company

3.4 Key Manufacturers Infrared Safety Protection Device Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Infrared Safety Protection Device Product Location Distribution

3.4.2 Players Infrared Safety Protection Device Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR INFRARED SAFETY PROTECTION DEVICE BY GEOGRAPHIC REGION**

4.1 World Historic Infrared Safety Protection Device Market Size by Geographic Region (2019-2024)

4.1.1 Global Infrared Safety Protection Device Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Infrared Safety Protection Device Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Infrared Safety Protection Device Market Size by Country/Region (2019-2024)

4.2.1 Global Infrared Safety Protection Device Annual Sales by Country/Region (2019-2024)



4.2.2 Global Infrared Safety Protection Device Annual Revenue by Country/Region (2019-2024)

4.3 Americas Infrared Safety Protection Device Sales Growth

4.4 APAC Infrared Safety Protection Device Sales Growth

4.5 Europe Infrared Safety Protection Device Sales Growth

4.6 Middle East & Africa Infrared Safety Protection Device Sales Growth

## **5 AMERICAS**

5.1 Americas Infrared Safety Protection Device Sales by Country

5.1.1 Americas Infrared Safety Protection Device Sales by Country (2019-2024)

5.1.2 Americas Infrared Safety Protection Device Revenue by Country (2019-2024)

5.2 Americas Infrared Safety Protection Device Sales by Type

5.3 Americas Infrared Safety Protection Device Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Infrared Safety Protection Device Sales by Region

6.1.1 APAC Infrared Safety Protection Device Sales by Region (2019-2024)

6.1.2 APAC Infrared Safety Protection Device Revenue by Region (2019-2024)

6.2 APAC Infrared Safety Protection Device Sales by Type

6.3 APAC Infrared Safety Protection Device Sales by Application

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 Infrared Safety Protection Device by Country

7.1.1 Europe Infrared Safety Protection Device Sales by Country (2019-2024)

7.1.2 Europe Infrared Safety Protection Device Revenue by Country (2019-2024)

- 7.2 Europe Infrared Safety Protection Device Sales by Type
- 7.3 Europe Infrared Safety Protection Device Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Infrared Safety Protection Device by Country
  - 8.1.1 Middle East & Africa Infrared Safety Protection Device Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Infrared Safety Protection Device Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Infrared Safety Protection Device Sales by Type
- 8.3 Middle East & Africa Infrared Safety Protection Device Sales by Application
- 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 Infrared Safety Protection Device
- 10.3 Manufacturing Process Analysis of Infrared Safety Protection Device
- 10.4 Industry Chain Structure of Infrared Safety Protection Device

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Infrared Safety Protection Device Distributors
- 11.3 Infrared Safety Protection Device Customer

## **12 WORLD FORECAST REVIEW FOR INFRARED SAFETY PROTECTION DEVICE BY GEOGRAPHIC REGION**

- 12.1 Global Infrared Safety Protection Device Market Size Forecast by Region
  - 12.1.1 Global Infrared Safety Protection Device Forecast by Region (2025-2030)
  - 12.1.2 Global Infrared Safety Protection Device Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Infrared Safety Protection Device Forecast by Type
- 12.7 Global Infrared Safety Protection Device Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 OMRON
  - 13.1.1 OMRON Company Information
  - 13.1.2 OMRON Infrared Safety Protection Device Product Portfolios and Specifications
  - 13.1.3 OMRON Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 OMRON Main Business Overview
  - 13.1.5 OMRON Latest Developments
- 13.2 KEYENCE
  - 13.2.1 KEYENCE Company Information
  - 13.2.2 KEYENCE Infrared Safety Protection Device Product Portfolios and Specifications
  - 13.2.3 KEYENCE Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 KEYENCE Main Business Overview
  - 13.2.5 KEYENCE Latest Developments
- 13.3 SICK
  - 13.3.1 SICK Company Information
  - 13.3.2 SICK Infrared Safety Protection Device Product Portfolios and Specifications

13.3.3 SICK Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 SICK Main Business Overview

13.3.5 SICK Latest Developments

13.4 Rockwell Automation

13.4.1 Rockwell Automation Company Information

13.4.2 Rockwell Automation Infrared Safety Protection Device Product Portfolios and Specifications

13.4.3 Rockwell Automation Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Rockwell Automation Main Business Overview

13.4.5 Rockwell Automation Latest Developments

13.5 Pepperl Funch

13.5.1 Pepperl Funch Company Information

13.5.2 Pepperl Funch Infrared Safety Protection Device Product Portfolios and Specifications

13.5.3 Pepperl Funch Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Pepperl Funch Main Business Overview

13.5.5 Pepperl Funch Latest Developments

13.6 Panasonic

13.6.1 Panasonic Company Information

13.6.2 Panasonic Infrared Safety Protection Device Product Portfolios and Specifications

13.6.3 Panasonic Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Panasonic Main Business Overview

13.6.5 Panasonic Latest Developments

13.7 Schneider Electric

13.7.1 Schneider Electric Company Information

13.7.2 Schneider Electric Infrared Safety Protection Device Product Portfolios and Specifications

13.7.3 Schneider Electric Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Schneider Electric Main Business Overview

13.7.5 Schneider Electric Latest Developments

13.8 Datalogic

13.8.1 Datalogic Company Information

13.8.2 Datalogic Infrared Safety Protection Device Product Portfolios and

## Specifications

13.8.3 Datalogic Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Datalogic Main Business Overview

13.8.5 Datalogic Latest Developments

## 13.9 Banner Engineering

13.9.1 Banner Engineering Company Information

13.9.2 Banner Engineering Infrared Safety Protection Device Product Portfolios and Specifications

13.9.3 Banner Engineering Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Banner Engineering Main Business Overview

13.9.5 Banner Engineering Latest Developments

## 13.10 Balluff

13.10.1 Balluff Company Information

13.10.2 Balluff Infrared Safety Protection Device Product Portfolios and Specifications

13.10.3 Balluff Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Balluff Main Business Overview

13.10.5 Balluff Latest Developments

## 13.11 Smartscan

13.11.1 Smartscan Company Information

13.11.2 Smartscan Infrared Safety Protection Device Product Portfolios and Specifications

13.11.3 Smartscan Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Smartscan Main Business Overview

13.11.5 Smartscan Latest Developments

## 13.12 Leuze Electronic

13.12.1 Leuze Electronic Company Information

13.12.2 Leuze Electronic Infrared Safety Protection Device Product Portfolios and Specifications

13.12.3 Leuze Electronic Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Leuze Electronic Main Business Overview

13.12.5 Leuze Electronic Latest Developments

## 13.13 ABB

13.13.1 ABB Company Information

13.13.2 ABB Infrared Safety Protection Device Product Portfolios and Specifications

13.13.3 ABB Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 ABB Main Business Overview

13.13.5 ABB Latest Developments

13.14 EUCHNER

13.14.1 EUCHNER Company Information

13.14.2 EUCHNER Infrared Safety Protection Device Product Portfolios and Specifications

13.14.3 EUCHNER Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 EUCHNER Main Business Overview

13.14.5 EUCHNER Latest Developments

13.15 IDEC

13.15.1 IDEC Company Information

13.15.2 IDEC Infrared Safety Protection Device Product Portfolios and Specifications

13.15.3 IDEC Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 IDEC Main Business Overview

13.15.5 IDEC Latest Developments

13.16 Pilz

13.16.1 Pilz Company Information

13.16.2 Pilz Infrared Safety Protection Device Product Portfolios and Specifications

13.16.3 Pilz Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.16.4 Pilz Main Business Overview

13.16.5 Pilz Latest Developments

13.17 ifm electronic

13.17.1 ifm electronic Company Information

13.17.2 ifm electronic Infrared Safety Protection Device Product Portfolios and Specifications

13.17.3 ifm electronic Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.17.4 ifm electronic Main Business Overview

13.17.5 ifm electronic Latest Developments

13.18 Wenglor Sensoric

13.18.1 Wenglor Sensoric Company Information

13.18.2 Wenglor Sensoric Infrared Safety Protection Device Product Portfolios and Specifications

13.18.3 Wenglor Sensoric Infrared Safety Protection Device Sales, Revenue, Price

and Gross Margin (2019-2024)

13.18.4 Wenglor Sensoric Main Business Overview

13.18.5 Wenglor Sensoric Latest Developments

13.19 Schmersal

13.19.1 Schmersal Company Information

13.19.2 Schmersal Infrared Safety Protection Device Product Portfolios and Specifications

13.19.3 Schmersal Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.19.4 Schmersal Main Business Overview

13.19.5 Schmersal Latest Developments

13.20 Rockford Systems

13.20.1 Rockford Systems Company Information

13.20.2 Rockford Systems Infrared Safety Protection Device Product Portfolios and Specifications

13.20.3 Rockford Systems Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.20.4 Rockford Systems Main Business Overview

13.20.5 Rockford Systems Latest Developments

13.21 Contrinex

13.21.1 Contrinex Company Information

13.21.2 Contrinex Infrared Safety Protection Device Product Portfolios and Specifications

13.21.3 Contrinex Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.21.4 Contrinex Main Business Overview

13.21.5 Contrinex Latest Developments

13.22 Orbital Systems

13.22.1 Orbital Systems Company Information

13.22.2 Orbital Systems Infrared Safety Protection Device Product Portfolios and Specifications

13.22.3 Orbital Systems Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.22.4 Orbital Systems Main Business Overview

13.22.5 Orbital Systems Latest Developments

13.23 Pinnacle Systems

13.23.1 Pinnacle Systems Company Information

13.23.2 Pinnacle Systems Infrared Safety Protection Device Product Portfolios and Specifications

13.23.3 Pinnacle Systems Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.23.4 Pinnacle Systems Main Business Overview

13.23.5 Pinnacle Systems Latest Developments

13.24 HTM Sensors

13.24.1 HTM Sensors Company Information

13.24.2 HTM Sensors Infrared Safety Protection Device Product Portfolios and Specifications

13.24.3 HTM Sensors Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.24.4 HTM Sensors Main Business Overview

13.24.5 HTM Sensors Latest Developments

13.25 ISB

13.25.1 ISB Company Information

13.25.2 ISB Infrared Safety Protection Device Product Portfolios and Specifications

13.25.3 ISB Infrared Safety Protection Device Sales, Revenue, Price and Gross Margin (2019-2024)

13.25.4 ISB Main Business Overview

13.25.5 ISB Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

Table 1. Infrared Safety Protection Device Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Infrared Safety Protection Device Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Compact Type

Table 4. Major Players of Slim Type

Table 5. Global Infrared Safety Protection Device Sales by Type (2019-2024) & (K Units)

Table 6. Global Infrared Safety Protection Device Sales Market Share by Type (2019-2024)

Table 7. Global Infrared Safety Protection Device Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Infrared Safety Protection Device Revenue Market Share by Type (2019-2024)

Table 9. Global Infrared Safety Protection Device Sale Price by Type (2019-2024) & (US\$/Unit)

Table 10. Global Infrared Safety Protection Device Sales by Application (2019-2024) & (K Units)

Table 11. Global Infrared Safety Protection Device Sales Market Share by Application (2019-2024)

Table 12. Global Infrared Safety Protection Device Revenue by Application (2019-2024)

Table 13. Global Infrared Safety Protection Device Revenue Market Share by Application (2019-2024)

Table 14. Global Infrared Safety Protection Device Sale Price by Application (2019-2024) & (US\$/Unit)

Table 15. Global Infrared Safety Protection Device Sales by Company (2019-2024) & (K Units)

Table 16. Global Infrared Safety Protection Device Sales Market Share by Company (2019-2024)

Table 17. Global Infrared Safety Protection Device Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global Infrared Safety Protection Device Revenue Market Share by Company (2019-2024)

Table 19. Global Infrared Safety Protection Device Sale Price by Company (2019-2024) & (US\$/Unit)

Table 20. Key Manufacturers Infrared Safety Protection Device Producing Area Distribution and Sales Area

Table 21. Players Infrared Safety Protection Device Products Offered

Table 22. Infrared Safety Protection Device Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Infrared Safety Protection Device Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global Infrared Safety Protection Device Sales Market Share Geographic Region (2019-2024)

Table 27. Global Infrared Safety Protection Device Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Infrared Safety Protection Device Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Infrared Safety Protection Device Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Infrared Safety Protection Device Sales Market Share by Country/Region (2019-2024)

Table 31. Global Infrared Safety Protection Device Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Infrared Safety Protection Device Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Infrared Safety Protection Device Sales by Country (2019-2024) & (K Units)

Table 34. Americas Infrared Safety Protection Device Sales Market Share by Country (2019-2024)

Table 35. Americas Infrared Safety Protection Device Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Infrared Safety Protection Device Revenue Market Share by Country (2019-2024)

Table 37. Americas Infrared Safety Protection Device Sales by Type (2019-2024) & (K Units)

Table 38. Americas Infrared Safety Protection Device Sales by Application (2019-2024) & (K Units)

Table 39. APAC Infrared Safety Protection Device Sales by Region (2019-2024) & (K Units)

Table 40. APAC Infrared Safety Protection Device Sales Market Share by Region (2019-2024)

Table 41. APAC Infrared Safety Protection Device Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC Infrared Safety Protection Device Revenue Market Share by Region (2019-2024)

Table 43. APAC Infrared Safety Protection Device Sales by Type (2019-2024) & (K Units)

Table 44. APAC Infrared Safety Protection Device Sales by Application (2019-2024) & (K Units)

Table 45. Europe Infrared Safety Protection Device Sales by Country (2019-2024) & (K Units)

Table 46. Europe Infrared Safety Protection Device Sales Market Share by Country (2019-2024)

Table 47. Europe Infrared Safety Protection Device Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Infrared Safety Protection Device Revenue Market Share by Country (2019-2024)

Table 49. Europe Infrared Safety Protection Device Sales by Type (2019-2024) & (K Units)

Table 50. Europe Infrared Safety Protection Device Sales by Application (2019-2024) & (K Units)

Table 51. Middle East & Africa Infrared Safety Protection Device Sales by Country (2019-2024) & (K Units)

Table 52. Middle East & Africa Infrared Safety Protection Device Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Infrared Safety Protection Device Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Infrared Safety Protection Device Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Infrared Safety Protection Device Sales by Type (2019-2024) & (K Units)

Table 56. Middle East & Africa Infrared Safety Protection Device Sales by Application (2019-2024) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Infrared Safety Protection Device

Table 58. Key Market Challenges & Risks of Infrared Safety Protection Device

Table 59. Key Industry Trends of Infrared Safety Protection Device

Table 60. Infrared Safety Protection Device Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Infrared Safety Protection Device Distributors List

Table 63. Infrared Safety Protection Device Customer List

Table 64. Global Infrared Safety Protection Device Sales Forecast by Region (2025-2030) & (K Units)

Table 65. Global Infrared Safety Protection Device Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Americas Infrared Safety Protection Device Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Americas Infrared Safety Protection Device Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. APAC Infrared Safety Protection Device Sales Forecast by Region (2025-2030) & (K Units)

Table 69. APAC Infrared Safety Protection Device Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe Infrared Safety Protection Device Sales Forecast by Country (2025-2030) & (K Units)

Table 71. Europe Infrared Safety Protection Device Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa Infrared Safety Protection Device Sales Forecast by Country (2025-2030) & (K Units)

Table 73. Middle East & Africa Infrared Safety Protection Device Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global Infrared Safety Protection Device Sales Forecast by Type (2025-2030) & (K Units)

Table 75. Global Infrared Safety Protection Device Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global Infrared Safety Protection Device Sales Forecast by Application (2025-2030) & (K Units)

Table 77. Global Infrared Safety Protection Device Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. OMRON Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 79. OMRON Infrared Safety Protection Device Product Portfolios and Specifications

Table 80. OMRON Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 81. OMRON Main Business

Table 82. OMRON Latest Developments

Table 83. KEYENCE Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

- Table 84. KEYENCE Infrared Safety Protection Device Product Portfolios and Specifications
- Table 85. KEYENCE Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 86. KEYENCE Main Business
- Table 87. KEYENCE Latest Developments
- Table 88. SICK Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors
- Table 89. SICK Infrared Safety Protection Device Product Portfolios and Specifications
- Table 90. SICK Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 91. SICK Main Business
- Table 92. SICK Latest Developments
- Table 93. Rockwell Automation Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors
- Table 94. Rockwell Automation Infrared Safety Protection Device Product Portfolios and Specifications
- Table 95. Rockwell Automation Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 96. Rockwell Automation Main Business
- Table 97. Rockwell Automation Latest Developments
- Table 98. Pepperl Funch Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors
- Table 99. Pepperl Funch Infrared Safety Protection Device Product Portfolios and Specifications
- Table 100. Pepperl Funch Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 101. Pepperl Funch Main Business
- Table 102. Pepperl Funch Latest Developments
- Table 103. Panasonic Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors
- Table 104. Panasonic Infrared Safety Protection Device Product Portfolios and Specifications
- Table 105. Panasonic Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 106. Panasonic Main Business
- Table 107. Panasonic Latest Developments
- Table 108. Schneider Electric Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 109. Schneider Electric Infrared Safety Protection Device Product Portfolios and Specifications

Table 110. Schneider Electric Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 111. Schneider Electric Main Business

Table 112. Schneider Electric Latest Developments

Table 113. Datalogic Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 114. Datalogic Infrared Safety Protection Device Product Portfolios and Specifications

Table 115. Datalogic Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 116. Datalogic Main Business

Table 117. Datalogic Latest Developments

Table 118. Banner Engineering Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 119. Banner Engineering Infrared Safety Protection Device Product Portfolios and Specifications

Table 120. Banner Engineering Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 121. Banner Engineering Main Business

Table 122. Banner Engineering Latest Developments

Table 123. Balluff Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 124. Balluff Infrared Safety Protection Device Product Portfolios and Specifications

Table 125. Balluff Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 126. Balluff Main Business

Table 127. Balluff Latest Developments

Table 128. Smartsan Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 129. Smartsan Infrared Safety Protection Device Product Portfolios and Specifications

Table 130. Smartsan Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 131. Smartsan Main Business

Table 132. Smartsan Latest Developments

Table 133. Leuze Electronic Basic Information, Infrared Safety Protection Device

Manufacturing Base, Sales Area and Its Competitors

Table 134. Leuze Electronic Infrared Safety Protection Device Product Portfolios and Specifications

Table 135. Leuze Electronic Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 136. Leuze Electronic Main Business

Table 137. Leuze Electronic Latest Developments

Table 138. ABB Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 139. ABB Infrared Safety Protection Device Product Portfolios and Specifications

Table 140. ABB Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 141. ABB Main Business

Table 142. ABB Latest Developments

Table 143. EUCHNER Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 144. EUCHNER Infrared Safety Protection Device Product Portfolios and Specifications

Table 145. EUCHNER Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 146. EUCHNER Main Business

Table 147. EUCHNER Latest Developments

Table 148. IDEC Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 149. IDEC Infrared Safety Protection Device Product Portfolios and Specifications

Table 150. IDEC Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 151. IDEC Main Business

Table 152. IDEC Latest Developments

Table 153. Pilz Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 154. Pilz Infrared Safety Protection Device Product Portfolios and Specifications

Table 155. Pilz Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 156. Pilz Main Business

Table 157. Pilz Latest Developments

Table 158. ifm electronic Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 159. ifm electronic Infrared Safety Protection Device Product Portfolios and

## Specifications

Table 160. ifm electronic Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 161. ifm electronic Main Business

Table 162. ifm electronic Latest Developments

Table 163. Wenglor Sensoric Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 164. Wenglor Sensoric Infrared Safety Protection Device Product Portfolios and Specifications

Table 165. Wenglor Sensoric Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 166. Wenglor Sensoric Main Business

Table 167. Wenglor Sensoric Latest Developments

Table 168. Schmersal Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 169. Schmersal Infrared Safety Protection Device Product Portfolios and Specifications

Table 170. Schmersal Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 171. Schmersal Main Business

Table 172. Schmersal Latest Developments

Table 173. Rockford Systems Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 174. Rockford Systems Infrared Safety Protection Device Product Portfolios and Specifications

Table 175. Rockford Systems Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 176. Rockford Systems Main Business

Table 177. Rockford Systems Latest Developments

Table 178. Contrinex Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 179. Contrinex Infrared Safety Protection Device Product Portfolios and Specifications

Table 180. Contrinex Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 181. Contrinex Main Business

Table 182. Contrinex Latest Developments

Table 183. Orbital Systems Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors



Table 184. Orbital Systems Infrared Safety Protection Device Product Portfolios and Specifications

Table 185. Orbital Systems Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 186. Orbital Systems Main Business

Table 187. Orbital Systems Latest Developments

Table 188. Pinnacle Systems Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 189. Pinnacle Systems Infrared Safety Protection Device Product Portfolios and Specifications

Table 190. Pinnacle Systems Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 191. Pinnacle Systems Main Business

Table 192. Pinnacle Systems Latest Developments

Table 193. HTM Sensors Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 194. HTM Sensors Infrared Safety Protection Device Product Portfolios and Specifications

Table 195. HTM Sensors Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 196. HTM Sensors Main Business

Table 197. HTM Sensors Latest Developments

Table 198. ISB Basic Information, Infrared Safety Protection Device Manufacturing Base, Sales Area and Its Competitors

Table 199. ISB Infrared Safety Protection Device Product Portfolios and Specifications

Table 200. ISB Infrared Safety Protection Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 201. ISB Main Business

Table 202. ISB Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Infrared Safety Protection Device
- Figure 2. Infrared Safety Protection Device Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Infrared Safety Protection Device Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Infrared Safety Protection Device Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Infrared Safety Protection Device Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Compact Type
- Figure 10. Product Picture of Slim Type
- Figure 11. Global Infrared Safety Protection Device Sales Market Share by Type in 2023
- Figure 12. Global Infrared Safety Protection Device Revenue Market Share by Type (2019-2024)
- Figure 13. Infrared Safety Protection Device Consumed in Automotive
- Figure 14. Global Infrared Safety Protection Device Market: Automotive (2019-2024) & (K Units)
- Figure 15. Infrared Safety Protection Device Consumed in Semiconductors and Electronics
- Figure 16. Global Infrared Safety Protection Device Market: Semiconductors and Electronics (2019-2024) & (K Units)
- Figure 17. Infrared Safety Protection Device Consumed in Food and Drink
- Figure 18. Global Infrared Safety Protection Device Market: Food and Drink (2019-2024) & (K Units)
- Figure 19. Infrared Safety Protection Device Consumed in Health Care
- Figure 20. Global Infrared Safety Protection Device Market: Health Care (2019-2024) & (K Units)
- Figure 21. Infrared Safety Protection Device Consumed in Others
- Figure 22. Global Infrared Safety Protection Device Market: Others (2019-2024) & (K Units)
- Figure 23. Global Infrared Safety Protection Device Sales Market Share by Application (2023)

Figure 24. Global Infrared Safety Protection Device Revenue Market Share by Application in 2023

Figure 25. Infrared Safety Protection Device Sales Market by Company in 2023 (K Units)

Figure 26. Global Infrared Safety Protection Device Sales Market Share by Company in 2023

Figure 27. Infrared Safety Protection Device Revenue Market by Company in 2023 (\$ Million)

Figure 28. Global Infrared Safety Protection Device Revenue Market Share by Company in 2023

Figure 29. Global Infrared Safety Protection Device Sales Market Share by Geographic Region (2019-2024)

Figure 30. Global Infrared Safety Protection Device Revenue Market Share by Geographic Region in 2023

Figure 31. Americas Infrared Safety Protection Device Sales 2019-2024 (K Units)

Figure 32. Americas Infrared Safety Protection Device Revenue 2019-2024 (\$ Millions)

Figure 33. APAC Infrared Safety Protection Device Sales 2019-2024 (K Units)

Figure 34. APAC Infrared Safety Protection Device Revenue 2019-2024 (\$ Millions)

Figure 35. Europe Infrared Safety Protection Device Sales 2019-2024 (K Units)

Figure 36. Europe Infrared Safety Protection Device Revenue 2019-2024 (\$ Millions)

Figure 37. Middle East & Africa Infrared Safety Protection Device Sales 2019-2024 (K Units)

Figure 38. Middle East & Africa Infrared Safety Protection Device Revenue 2019-2024 (\$ Millions)

Figure 39. Americas Infrared Safety Protection Device Sales Market Share by Country in 2023

Figure 40. Americas Infrared Safety Protection Device Revenue Market Share by Country in 2023

Figure 41. Americas Infrared Safety Protection Device Sales Market Share by Type (2019-2024)

Figure 42. Americas Infrared Safety Protection Device Sales Market Share by Application (2019-2024)

Figure 43. United States Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Canada Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Mexico Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Brazil Infrared Safety Protection Device Revenue Growth 2019-2024 (\$

Millions)

Figure 47. APAC Infrared Safety Protection Device Sales Market Share by Region in 2023

Figure 48. APAC Infrared Safety Protection Device Revenue Market Share by Regions in 2023

Figure 49. APAC Infrared Safety Protection Device Sales Market Share by Type (2019-2024)

Figure 50. APAC Infrared Safety Protection Device Sales Market Share by Application (2019-2024)

Figure 51. China Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Japan Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 53. South Korea Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Southeast Asia Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 55. India Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Australia Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 57. China Taiwan Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 58. Europe Infrared Safety Protection Device Sales Market Share by Country in 2023

Figure 59. Europe Infrared Safety Protection Device Revenue Market Share by Country in 2023

Figure 60. Europe Infrared Safety Protection Device Sales Market Share by Type (2019-2024)

Figure 61. Europe Infrared Safety Protection Device Sales Market Share by Application (2019-2024)

Figure 62. Germany Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 63. France Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 64. UK Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Italy Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Russia Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Middle East & Africa Infrared Safety Protection Device Sales Market Share by Country in 2023

Figure 68. Middle East & Africa Infrared Safety Protection Device Revenue Market Share by Country in 2023

Figure 69. Middle East & Africa Infrared Safety Protection Device Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa Infrared Safety Protection Device Sales Market Share by Application (2019-2024)

Figure 71. Egypt Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 72. South Africa Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 73. Israel Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Turkey Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 75. GCC Country Infrared Safety Protection Device Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Infrared Safety Protection Device in 2023

Figure 77. Manufacturing Process Analysis of Infrared Safety Protection Device

Figure 78. Industry Chain Structure of Infrared Safety Protection Device

Figure 79. Channels of Distribution

Figure 80. Global Infrared Safety Protection Device Sales Market Forecast by Region (2025-2030)

Figure 81. Global Infrared Safety Protection Device Revenue Market Share Forecast by Region (2025-2030)

Figure 82. Global Infrared Safety Protection Device Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global Infrared Safety Protection Device Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global Infrared Safety Protection Device Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global Infrared Safety Protection Device Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Infrared Safety Protection Device Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G9E9A2C1E008EN.html>

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

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9E9A2C1E008EN.html>

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

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

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

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

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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