

# Global Passive Infrared Detector (PIR) Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G9870A5F19D6EN.html>

Date: October 2024

Pages: 130

Price: US\$ 3,200.00 (Single User License)

ID: G9870A5F19D6EN

## Abstracts

### Report Overview

A passive infrared sensor (PIR sensor) is an electronic sensor that measures infrared (IR) light radiating from objects in its field of view. They are most often used in PIR-based motion detectors.

The global Passive Infrared Detector (PIR) market size was estimated at USD 338.60 million in 2023 and is projected to reach USD 453.51 million by 2032, exhibiting a CAGR of 3.30% during the forecast period.

North America Passive Infrared Detector (PIR) market size was estimated at USD 93.29 million in 2023, at a CAGR of 2.83% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Passive Infrared Detector (PIR) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Passive Infrared Detector (PIR) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and

deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Passive Infrared Detector (PIR) market in any manner.

### Global Passive Infrared Detector (PIR) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Tyco Security Products (DSC)

Optex

Aleph America

Microchip Technology

Honeywell International

Murata Manufacturing

Panasonic

Bosch

Cypress Semiconductor

Elmos Semiconductor

#### Market Segmentation (by Type)

Singal-beam

Multi-beam

Market Segmentation (by Application)

Indoor Security System

Outdoor Security System

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Passive Infrared Detector (PIR) Market

Overview of the regional outlook of the Passive Infrared Detector (PIR) Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Passive Infrared Detector (PIR) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Passive Infrared Detector (PIR), their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Passive Infrared Detector (PIR)

#### 1.2 Key Market Segments

##### 1.2.1 Passive Infrared Detector (PIR) Segment by Type

##### 1.2.2 Passive Infrared Detector (PIR) Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 PASSIVE INFRARED DETECTOR (PIR) MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Passive Infrared Detector (PIR) Market Size (M USD) Estimates and Forecasts (2019-2032)

##### 2.1.2 Global Passive Infrared Detector (PIR) Sales Estimates and Forecasts (2019-2032)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 PASSIVE INFRARED DETECTOR (PIR) MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global Passive Infrared Detector (PIR) Sales by Manufacturers (2019-2024)

#### 3.2 Global Passive Infrared Detector (PIR) Revenue Market Share by Manufacturers (2019-2024)

#### 3.3 Passive Infrared Detector (PIR) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global Passive Infrared Detector (PIR) Average Price by Manufacturers (2019-2024)

#### 3.5 Manufacturers Passive Infrared Detector (PIR) Sales Sites, Area Served, Product Type

#### 3.6 Passive Infrared Detector (PIR) Market Competitive Situation and Trends

##### 3.6.1 Passive Infrared Detector (PIR) Market Concentration Rate

##### 3.6.2 Global 5 and 10 Largest Passive Infrared Detector (PIR) Players Market Share by Revenue

### 3.6.3 Mergers & Acquisitions, Expansion

## **4 PASSIVE INFARED DETECTOR (PIR) INDUSTRY CHAIN ANALYSIS**

### 4.1 Passive Infrared Detector (PIR) Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF PASSIVE INFARED DETECTOR (PIR) MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Market Restraints

### 5.5 Industry News

#### 5.5.1 New Product Developments

#### 5.5.2 Mergers & Acquisitions

#### 5.5.3 Expansions

#### 5.5.4 Collaboration/Supply Contracts

### 5.6 Industry Policies

## **6 PASSIVE INFARED DETECTOR (PIR) MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Passive Infrared Detector (PIR) Sales Market Share by Type (2019-2024)

### 6.3 Global Passive Infrared Detector (PIR) Market Size Market Share by Type (2019-2024)

### 6.4 Global Passive Infrared Detector (PIR) Price by Type (2019-2024)

## **7 PASSIVE INFARED DETECTOR (PIR) MARKET SEGMENTATION BY APPLICATION**

### 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

### 7.2 Global Passive Infrared Detector (PIR) Market Sales by Application (2019-2024)

### 7.3 Global Passive Infrared Detector (PIR) Market Size (M USD) by Application (2019-2024)

### 7.4 Global Passive Infrared Detector (PIR) Sales Growth Rate by Application

(2019-2024)

## **8 PASSIVE INFARED DETECTOR (PIR) MARKET CONSUMPTION BY REGION**

### **8.1 Global Passive Infrared Detector (PIR) Sales by Region**

#### **8.1.1 Global Passive Infrared Detector (PIR) Sales by Region**

#### **8.1.2 Global Passive Infrared Detector (PIR) Sales Market Share by Region**

### **8.2 North America**

#### **8.2.1 North America Passive Infrared Detector (PIR) Sales by Country**

##### **8.2.2 U.S.**

##### **8.2.3 Canada**

##### **8.2.4 Mexico**

### **8.3 Europe**

#### **8.3.1 Europe Passive Infrared Detector (PIR) Sales by Country**

##### **8.3.2 Germany**

##### **8.3.3 France**

##### **8.3.4 U.K.**

##### **8.3.5 Italy**

##### **8.3.6 Russia**

### **8.4 Asia Pacific**

#### **8.4.1 Asia Pacific Passive Infrared Detector (PIR) Sales by Region**

##### **8.4.2 China**

##### **8.4.3 Japan**

##### **8.4.4 South Korea**

##### **8.4.5 India**

##### **8.4.6 Southeast Asia**

### **8.5 South America**

#### **8.5.1 South America Passive Infrared Detector (PIR) Sales by Country**

##### **8.5.2 Brazil**

##### **8.5.3 Argentina**

##### **8.5.4 Columbia**

### **8.6 Middle East and Africa**

#### **8.6.1 Middle East and Africa Passive Infrared Detector (PIR) Sales by Region**

##### **8.6.2 Saudi Arabia**

##### **8.6.3 UAE**

##### **8.6.4 Egypt**

##### **8.6.5 Nigeria**

##### **8.6.6 South Africa**

## **9 PASSIVE INFARED DETECTOR (PIR) MARKET PRODUCTION BY REGION**

9.1 Global Production of Passive Infrared Detector (PIR) by Region (2019-2024)

9.2 Global Passive Infrared Detector (PIR) Revenue Market Share by Region (2019-2024)

9.3 Global Passive Infrared Detector (PIR) Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Passive Infrared Detector (PIR) Production

9.4.1 North America Passive Infrared Detector (PIR) Production Growth Rate (2019-2024)

9.4.2 North America Passive Infrared Detector (PIR) Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Passive Infrared Detector (PIR) Production

9.5.1 Europe Passive Infrared Detector (PIR) Production Growth Rate (2019-2024)

9.5.2 Europe Passive Infrared Detector (PIR) Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Passive Infrared Detector (PIR) Production (2019-2024)

9.6.1 Japan Passive Infrared Detector (PIR) Production Growth Rate (2019-2024)

9.6.2 Japan Passive Infrared Detector (PIR) Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Passive Infrared Detector (PIR) Production (2019-2024)

9.7.1 China Passive Infrared Detector (PIR) Production Growth Rate (2019-2024)

9.7.2 China Passive Infrared Detector (PIR) Production, Revenue, Price and Gross Margin (2019-2024)

## **10 KEY COMPANIES PROFILE**

10.1 Tyco Security Products (DSC)

10.1.1 Tyco Security Products (DSC) Passive Infrared Detector (PIR) Basic Information

10.1.2 Tyco Security Products (DSC) Passive Infrared Detector (PIR) Product Overview

10.1.3 Tyco Security Products (DSC) Passive Infrared Detector (PIR) Product Market Performance

10.1.4 Tyco Security Products (DSC) Business Overview

10.1.5 Tyco Security Products (DSC) Passive Infrared Detector (PIR) SWOT Analysis

10.1.6 Tyco Security Products (DSC) Recent Developments

10.2 Optex

10.2.1 Optex Passive Infrared Detector (PIR) Basic Information

10.2.2 Optex Passive Infrared Detector (PIR) Product Overview

10.2.3 Optex Passive Infrared Detector (PIR) Product Market Performance

- 10.2.4 Optex Business Overview
- 10.2.5 Optex Passive Infrared Detector (PIR) SWOT Analysis
- 10.2.6 Optex Recent Developments
- 10.3 Aleph America
  - 10.3.1 Aleph America Passive Infrared Detector (PIR) Basic Information
  - 10.3.2 Aleph America Passive Infrared Detector (PIR) Product Overview
  - 10.3.3 Aleph America Passive Infrared Detector (PIR) Product Market Performance
  - 10.3.4 Aleph America Passive Infrared Detector (PIR) SWOT Analysis
  - 10.3.5 Aleph America Business Overview
  - 10.3.6 Aleph America Recent Developments
- 10.4 Microchip Technology
  - 10.4.1 Microchip Technology Passive Infrared Detector (PIR) Basic Information
  - 10.4.2 Microchip Technology Passive Infrared Detector (PIR) Product Overview
  - 10.4.3 Microchip Technology Passive Infrared Detector (PIR) Product Market Performance
  - 10.4.4 Microchip Technology Business Overview
  - 10.4.5 Microchip Technology Recent Developments
- 10.5 Honeywell International
  - 10.5.1 Honeywell International Passive Infrared Detector (PIR) Basic Information
  - 10.5.2 Honeywell International Passive Infrared Detector (PIR) Product Overview
  - 10.5.3 Honeywell International Passive Infrared Detector (PIR) Product Market Performance
  - 10.5.4 Honeywell International Business Overview
  - 10.5.5 Honeywell International Recent Developments
- 10.6 Murata Manufacturing
  - 10.6.1 Murata Manufacturing Passive Infrared Detector (PIR) Basic Information
  - 10.6.2 Murata Manufacturing Passive Infrared Detector (PIR) Product Overview
  - 10.6.3 Murata Manufacturing Passive Infrared Detector (PIR) Product Market Performance
  - 10.6.4 Murata Manufacturing Business Overview
  - 10.6.5 Murata Manufacturing Recent Developments
- 10.7 Panasonic
  - 10.7.1 Panasonic Passive Infrared Detector (PIR) Basic Information
  - 10.7.2 Panasonic Passive Infrared Detector (PIR) Product Overview
  - 10.7.3 Panasonic Passive Infrared Detector (PIR) Product Market Performance
  - 10.7.4 Panasonic Business Overview
  - 10.7.5 Panasonic Recent Developments
- 10.8 Bosch
  - 10.8.1 Bosch Passive Infrared Detector (PIR) Basic Information

- 10.8.2 Bosch Passive Infrared Detector (PIR) Product Overview
- 10.8.3 Bosch Passive Infrared Detector (PIR) Product Market Performance
- 10.8.4 Bosch Business Overview
- 10.8.5 Bosch Recent Developments
- 10.9 Cypress Semiconductor
  - 10.9.1 Cypress Semiconductor Passive Infrared Detector (PIR) Basic Information
  - 10.9.2 Cypress Semiconductor Passive Infrared Detector (PIR) Product Overview
  - 10.9.3 Cypress Semiconductor Passive Infrared Detector (PIR) Product Market Performance
  - 10.9.4 Cypress Semiconductor Business Overview
  - 10.9.5 Cypress Semiconductor Recent Developments
- 10.10 Elmos Semiconductor
  - 10.10.1 Elmos Semiconductor Passive Infrared Detector (PIR) Basic Information
  - 10.10.2 Elmos Semiconductor Passive Infrared Detector (PIR) Product Overview
  - 10.10.3 Elmos Semiconductor Passive Infrared Detector (PIR) Product Market Performance
  - 10.10.4 Elmos Semiconductor Business Overview
  - 10.10.5 Elmos Semiconductor Recent Developments

## **11 PASSIVE INFRARED DETECTOR (PIR) MARKET FORECAST BY REGION**

- 11.1 Global Passive Infrared Detector (PIR) Market Size Forecast
- 11.2 Global Passive Infrared Detector (PIR) Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Passive Infrared Detector (PIR) Market Size Forecast by Country
  - 11.2.3 Asia Pacific Passive Infrared Detector (PIR) Market Size Forecast by Region
  - 11.2.4 South America Passive Infrared Detector (PIR) Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Consumption of Passive Infrared Detector (PIR) by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)**

- 12.1 Global Passive Infrared Detector (PIR) Market Forecast by Type (2025-2032)
  - 12.1.1 Global Forecasted Sales of Passive Infrared Detector (PIR) by Type (2025-2032)
  - 12.1.2 Global Passive Infrared Detector (PIR) Market Size Forecast by Type (2025-2032)
  - 12.1.3 Global Forecasted Price of Passive Infrared Detector (PIR) by Type (2025-2032)
- 12.2 Global Passive Infrared Detector (PIR) Market Forecast by Application (2025-2032)

12.2.1 Global Passive Infrared Detector (PIR) Sales (K Units) Forecast by Application

12.2.2 Global Passive Infrared Detector (PIR) Market Size (M USD) Forecast by Application (2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Passive Infrared Detector (PIR) Market Size Comparison by Region (M USD)

Table 5. Global Passive Infrared Detector (PIR) Sales (K Units) by Manufacturers  
(2019-2024)

Table 6. Global Passive Infrared Detector (PIR) Sales Market Share by Manufacturers  
(2019-2024)

Table 7. Global Passive Infrared Detector (PIR) Revenue (M USD) by Manufacturers  
(2019-2024)

Table 8. Global Passive Infrared Detector (PIR) Revenue Share by Manufacturers  
(2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Passive Infrared Detector (PIR) as of 2022)

Table 10. Global Market Passive Infrared Detector (PIR) Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Passive Infrared Detector (PIR) Sales Sites and Area Served

Table 12. Manufacturers Passive Infrared Detector (PIR) Product Type

Table 13. Global Passive Infrared Detector (PIR) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Passive Infrared Detector (PIR)

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Passive Infrared Detector (PIR) Market Challenges

Table 22. Global Passive Infrared Detector (PIR) Sales by Type (K Units)

Table 23. Global Passive Infrared Detector (PIR) Market Size by Type (M USD)

Table 24. Global Passive Infrared Detector (PIR) Sales (K Units) by Type (2019-2024)

Table 25. Global Passive Infrared Detector (PIR) Sales Market Share by Type  
(2019-2024)

Table 26. Global Passive Infrared Detector (PIR) Market Size (M USD) by Type  
(2019-2024)

|                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 27. Global Passive Infrared Detector (PIR) Market Size Share by Type (2019-2024)                                                              |
| Table 28. Global Passive Infrared Detector (PIR) Price (USD/Unit) by Type (2019-2024)                                                               |
| Table 29. Global Passive Infrared Detector (PIR) Sales (K Units) by Application                                                                     |
| Table 30. Global Passive Infrared Detector (PIR) Market Size by Application                                                                         |
| Table 31. Global Passive Infrared Detector (PIR) Sales by Application (2019-2024) & (K Units)                                                       |
| Table 32. Global Passive Infrared Detector (PIR) Sales Market Share by Application (2019-2024)                                                      |
| Table 33. Global Passive Infrared Detector (PIR) Sales by Application (2019-2024) & (M USD)                                                         |
| Table 34. Global Passive Infrared Detector (PIR) Market Share by Application (2019-2024)                                                            |
| Table 35. Global Passive Infrared Detector (PIR) Sales Growth Rate by Application (2019-2024)                                                       |
| Table 36. Global Passive Infrared Detector (PIR) Sales by Region (2019-2024) & (K Units)                                                            |
| Table 37. Global Passive Infrared Detector (PIR) Sales Market Share by Region (2019-2024)                                                           |
| Table 38. North America Passive Infrared Detector (PIR) Sales by Country (2019-2024) & (K Units)                                                    |
| Table 39. Europe Passive Infrared Detector (PIR) Sales by Country (2019-2024) & (K Units)                                                           |
| Table 40. Asia Pacific Passive Infrared Detector (PIR) Sales by Region (2019-2024) & (K Units)                                                      |
| Table 41. South America Passive Infrared Detector (PIR) Sales by Country (2019-2024) & (K Units)                                                    |
| Table 42. Middle East and Africa Passive Infrared Detector (PIR) Sales by Region (2019-2024) & (K Units)                                            |
| Table 43. Global Passive Infrared Detector (PIR) Production (K Units) by Region (2019-2024)                                                         |
| Table 44. Global Passive Infrared Detector (PIR) Revenue (US\$ Million) by Region (2019-2024)                                                       |
| Table 45. Global Passive Infrared Detector (PIR) Revenue Market Share by Region (2019-2024)                                                         |
| Table 46. Global Passive Infrared Detector (PIR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)        |
| Table 47. North America Passive Infrared Detector (PIR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024) |

Table 48. Europe Passive Infrared Detector (PIR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 49. Japan Passive Infrared Detector (PIR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. China Passive Infrared Detector (PIR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 51. Tyco Security Products (DSC) Passive Infrared Detector (PIR) Basic Information

Table 52. Tyco Security Products (DSC) Passive Infrared Detector (PIR) Product Overview

Table 53. Tyco Security Products (DSC) Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. Tyco Security Products (DSC) Business Overview

Table 55. Tyco Security Products (DSC) Passive Infrared Detector (PIR) SWOT Analysis

Table 56. Tyco Security Products (DSC) Recent Developments

Table 57. Optex Passive Infrared Detector (PIR) Basic Information

Table 58. Optex Passive Infrared Detector (PIR) Product Overview

Table 59. Optex Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. Optex Business Overview

Table 61. Optex Passive Infrared Detector (PIR) SWOT Analysis

Table 62. Optex Recent Developments

Table 63. Aleph America Passive Infrared Detector (PIR) Basic Information

Table 64. Aleph America Passive Infrared Detector (PIR) Product Overview

Table 65. Aleph America Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Aleph America Passive Infrared Detector (PIR) SWOT Analysis

Table 67. Aleph America Business Overview

Table 68. Aleph America Recent Developments

Table 69. Microchip Technology Passive Infrared Detector (PIR) Basic Information

Table 70. Microchip Technology Passive Infrared Detector (PIR) Product Overview

Table 71. Microchip Technology Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. Microchip Technology Business Overview

Table 73. Microchip Technology Recent Developments

Table 74. Honeywell International Passive Infrared Detector (PIR) Basic Information

Table 75. Honeywell International Passive Infrared Detector (PIR) Product Overview

Table 76. Honeywell International Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 77. Honeywell International Business Overview                                                                                             |
| Table 78. Honeywell International Recent Developments                                                                                           |
| Table 79. Murata Manufacturing Passive Infrared Detector (PIR) Basic Information                                                                |
| Table 80. Murata Manufacturing Passive Infrared Detector (PIR) Product Overview                                                                 |
| Table 81. Murata Manufacturing Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)  |
| Table 82. Murata Manufacturing Business Overview                                                                                                |
| Table 83. Murata Manufacturing Recent Developments                                                                                              |
| Table 84. Panasonic Passive Infrared Detector (PIR) Basic Information                                                                           |
| Table 85. Panasonic Passive Infrared Detector (PIR) Product Overview                                                                            |
| Table 86. Panasonic Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)             |
| Table 87. Panasonic Business Overview                                                                                                           |
| Table 88. Panasonic Recent Developments                                                                                                         |
| Table 89. Bosch Passive Infrared Detector (PIR) Basic Information                                                                               |
| Table 90. Bosch Passive Infrared Detector (PIR) Product Overview                                                                                |
| Table 91. Bosch Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)                 |
| Table 92. Bosch Business Overview                                                                                                               |
| Table 93. Bosch Recent Developments                                                                                                             |
| Table 94. Cypress Semiconductor Passive Infrared Detector (PIR) Basic Information                                                               |
| Table 95. Cypress Semiconductor Passive Infrared Detector (PIR) Product Overview                                                                |
| Table 96. Cypress Semiconductor Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) |
| Table 97. Cypress Semiconductor Business Overview                                                                                               |
| Table 98. Cypress Semiconductor Recent Developments                                                                                             |
| Table 99. Elmos Semiconductor Passive Infrared Detector (PIR) Basic Information                                                                 |
| Table 100. Elmos Semiconductor Passive Infrared Detector (PIR) Product Overview                                                                 |
| Table 101. Elmos Semiconductor Passive Infrared Detector (PIR) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)  |
| Table 102. Elmos Semiconductor Business Overview                                                                                                |
| Table 103. Elmos Semiconductor Recent Developments                                                                                              |
| Table 104. Global Passive Infrared Detector (PIR) Sales Forecast by Region (2025-2032) & (K Units)                                              |
| Table 105. Global Passive Infrared Detector (PIR) Market Size Forecast by Region (2025-2032) & (M USD)                                          |
| Table 106. North America Passive Infrared Detector (PIR) Sales Forecast by Country (2025-2032) & (K Units)                                      |
| Table 107. North America Passive Infrared Detector (PIR) Market Size Forecast by                                                                |

Country (2025-2032) & (M USD)

Table 108. Europe Passive Infrared Detector (PIR) Sales Forecast by Country (2025-2032) & (K Units)

Table 109. Europe Passive Infrared Detector (PIR) Market Size Forecast by Country (2025-2032) & (M USD)

Table 110. Asia Pacific Passive Infrared Detector (PIR) Sales Forecast by Region (2025-2032) & (K Units)

Table 111. Asia Pacific Passive Infrared Detector (PIR) Market Size Forecast by Region (2025-2032) & (M USD)

Table 112. South America Passive Infrared Detector (PIR) Sales Forecast by Country (2025-2032) & (K Units)

Table 113. South America Passive Infrared Detector (PIR) Market Size Forecast by Country (2025-2032) & (M USD)

Table 114. Middle East and Africa Passive Infrared Detector (PIR) Consumption Forecast by Country (2025-2032) & (Units)

Table 115. Middle East and Africa Passive Infrared Detector (PIR) Market Size Forecast by Country (2025-2032) & (M USD)

Table 116. Global Passive Infrared Detector (PIR) Sales Forecast by Type (2025-2032) & (K Units)

Table 117. Global Passive Infrared Detector (PIR) Market Size Forecast by Type (2025-2032) & (M USD)

Table 118. Global Passive Infrared Detector (PIR) Price Forecast by Type (2025-2032) & (USD/Unit)

Table 119. Global Passive Infrared Detector (PIR) Sales (K Units) Forecast by Application (2025-2032)

Table 120. Global Passive Infrared Detector (PIR) Market Size Forecast by Application (2025-2032) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Passive Infrared Detector (PIR)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Passive Infrared Detector (PIR) Market Size (M USD), 2019-2032
- Figure 5. Global Passive Infrared Detector (PIR) Market Size (M USD) (2019-2032)
- Figure 6. Global Passive Infrared Detector (PIR) Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Passive Infrared Detector (PIR) Market Size by Country (M USD)
- Figure 11. Passive Infrared Detector (PIR) Sales Share by Manufacturers in 2023
- Figure 12. Global Passive Infrared Detector (PIR) Revenue Share by Manufacturers in 2023
- Figure 13. Passive Infrared Detector (PIR) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Passive Infrared Detector (PIR) Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Passive Infrared Detector (PIR) Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Passive Infrared Detector (PIR) Market Share by Type
- Figure 18. Sales Market Share of Passive Infrared Detector (PIR) by Type (2019-2024)
- Figure 19. Sales Market Share of Passive Infrared Detector (PIR) by Type in 2023
- Figure 20. Market Size Share of Passive Infrared Detector (PIR) by Type (2019-2024)
- Figure 21. Market Size Market Share of Passive Infrared Detector (PIR) by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Passive Infrared Detector (PIR) Market Share by Application
- Figure 24. Global Passive Infrared Detector (PIR) Sales Market Share by Application (2019-2024)
- Figure 25. Global Passive Infrared Detector (PIR) Sales Market Share by Application in 2023
- Figure 26. Global Passive Infrared Detector (PIR) Market Share by Application (2019-2024)
- Figure 27. Global Passive Infrared Detector (PIR) Market Share by Application in 2023
- Figure 28. Global Passive Infrared Detector (PIR) Sales Growth Rate by Application

(2019-2024)

Figure 29. Global Passive Infrared Detector (PIR) Sales Market Share by Region (2019-2024)

Figure 30. North America Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Passive Infrared Detector (PIR) Sales Market Share by Country in 2023

Figure 32. U.S. Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Passive Infrared Detector (PIR) Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Passive Infrared Detector (PIR) Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Passive Infrared Detector (PIR) Sales Market Share by Country in 2023

Figure 37. Germany Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Passive Infrared Detector (PIR) Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Passive Infrared Detector (PIR) Sales Market Share by Region in 2023

Figure 44. China Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Passive Infrared Detector (PIR) Sales and Growth Rate

(2019-2024) & (K Units)

Figure 49. South America Passive Infrared Detector (PIR) Sales and Growth Rate (K Units)

Figure 50. South America Passive Infrared Detector (PIR) Sales Market Share by Country in 2023

Figure 51. Brazil Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Passive Infrared Detector (PIR) Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Passive Infrared Detector (PIR) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Passive Infrared Detector (PIR) Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Passive Infrared Detector (PIR) Production Market Share by Region (2019-2024)

Figure 62. North America Passive Infrared Detector (PIR) Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Passive Infrared Detector (PIR) Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Passive Infrared Detector (PIR) Production (K Units) Growth Rate (2019-2024)

Figure 65. China Passive Infrared Detector (PIR) Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Passive Infrared Detector (PIR) Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Passive Infrared Detector (PIR) Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Passive Infrared Detector (PIR) Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Passive Infrared Detector (PIR) Market Share Forecast by Type (2025-2032)

Figure 70. Global Passive Infrared Detector (PIR) Sales Forecast by Application (2025-2032)

Figure 71. Global Passive Infrared Detector (PIR) Market Share Forecast by Application (2025-2032)

## I would like to order

Product name: Global Passive Infrared Detector (PIR) Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G9870A5F19D6EN.html>

Price: US\$ 3,200.00 (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/G9870A5F19D6EN.html>