

Global Pyroelectric Infrared Sensor Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/PDCD30ADBAB5EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: PDCD30ADBAB5EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Pyroelectric Infrared Sensor market size will reach 252.66 Million USD in 2025 and is projected to reach 414.29 Million USD by 2032, with a CAGR of 7.32% (2025-2032). Notably, the China Pyroelectric Infrared Sensor market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

A pyroelectric infrared sensor is a type of electronic device that detects infrared radiation emitted by objects. Pyroelectric sensors are based on the pyroelectric effect, where certain materials generate an electric charge in response to changes in temperature. The sensor typically consists of a pyroelectric crystal or material that produces a voltage when exposed to variations in infrared radiation, caused by the movement or thermal changes in the surroundings. Pyroelectric infrared sensors are commonly used in various applications, including motion detectors, security systems, and occupancy sensors. When an object or person moves within the sensor's field of view, the changes in infrared radiation trigger the sensor to generate an electrical signal, indicating motion or presence. This makes pyroelectric infrared sensors valuable for applications where detecting movement or occupancy is important, such as in lighting control systems, alarm systems, or automatic door openers.

The major global manufacturers of Pyroelectric Infrared Sensor include Excelitas Technologies, SENBA Sensing Technology, Nippon Ceramic, InfraTec, Murata,

Panasonic, Zilog, Fuji Ceramics Corporation, Heimann Sensor, Winson, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Pyroelectric Infrared Sensor. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Pyroelectric Infrared Sensor market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Pyroelectric Infrared Sensor market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Pyroelectric Infrared Sensor industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Pyroelectric Infrared Sensor Include:

Excelitas Technologies

SENBA Sensing Technology

Nippon Ceramic

InfraTec

Murata

Panasonic

Zilog

Fuji Ceramics Corporation

Heimann Sensor

Winson

Pyroelectric Infrared Sensor Product Segment Include:

Traditional Sensor

Smart Sensor

Pyroelectric Infrared Sensor Product Application Include:

Lighting Products

Security Product

Smart Home

Consumer Electronics

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Pyroelectric Infrared Sensor Industry PESTEL Analysis

Chapter 3: Global Pyroelectric Infrared Sensor Industry Porter's Five Forces Analysis

Chapter 4: Global Pyroelectric Infrared Sensor Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Pyroelectric Infrared Sensor Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Pyroelectric Infrared Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Pyroelectric Infrared Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Pyroelectric Infrared Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Pyroelectric Infrared Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Pyroelectric Infrared Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Pyroelectric Infrared Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Pyroelectric Infrared Sensor Competitive Analysis of Key

Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 PYROELECTRIC INFRARED SENSOR MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Pyroelectric Infrared Sensor Product by Type
 - 1.2.1 Traditional Sensor
 - 1.2.2 Smart Sensor
- 1.3 Pyroelectric Infrared Sensor Product by Application
 - 1.3.1 Lighting Products
 - 1.3.2 Security Product
 - 1.3.3 Smart Home
 - 1.3.4 Consumer Electronics
 - 1.3.5 Others
- 1.4 Global Pyroelectric Infrared Sensor Market Revenue and Sales Analysis
 - 1.4.1 Global Pyroelectric Infrared Sensor Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Pyroelectric Infrared Sensor Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Pyroelectric Infrared Sensor Market Sales Price Trend Analysis (2020-2032)
- 1.5 Pyroelectric Infrared Sensor Industry Trends and Innovation
 - 1.5.1 Pyroelectric Infrared Sensor Industry Trends and Innovation
 - 1.5.2 Pyroelectric Infrared Sensor Market Drivers and Challenges

2 PYROELECTRIC INFRARED SENSOR MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 PYROELECTRIC INFRARED SENSOR MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers

3.5 Threat of Substitutes

4 GLOBAL PYROELECTRIC INFRARED SENSOR MARKET ANALYSIS BY REGIONS

4.1 Global Pyroelectric Infrared Sensor Overall Market: 2024 VS 2025 VS 2032

4.2 Global Pyroelectric Infrared Sensor Revenue and Forecast Analysis (2020-2032)

4.2.1 Global Pyroelectric Infrared Sensor Revenue and Market Share by Region (2020-2025)

4.2.2 Global Pyroelectric Infrared Sensor Revenue and Market Share Forecast by Region (2026-2032)

4.3 Global Pyroelectric Infrared Sensor Sales and Forecast Analysis (2020-2032)

4.3.1 Global Pyroelectric Infrared Sensor Sales and Market Share by Region (2020-2025)

4.3.2 Global Pyroelectric Infrared Sensor Sales and Market Share Forecast by Region (2026-2032)

4.4 Global Pyroelectric Infrared Sensor Sales Price Trend Analysis (2020-2032)

5 GLOBAL PYROELECTRIC INFRARED SENSOR MARKET SIZE BY TYPE AND APPLICATION

5.1 Global Pyroelectric Infrared Sensor Market Size by Type

5.1.1 Global Pyroelectric Infrared Sensor Revenue and Forecast Analysis by Type (2020-2032)

5.1.2 Global Pyroelectric Infrared Sensor Sales and Forecast Analysis by Type (2020-2032)

5.2 Global Pyroelectric Infrared Sensor Market Size by Application

5.2.1 Global Pyroelectric Infrared Sensor Revenue and Forecast Analysis by Application (2020-2032)

5.2.2 Global Pyroelectric Infrared Sensor Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

6.1 North America Pyroelectric Infrared Sensor Market Size and Growth Rate Analysis (2020-2032)

6.2 North America Key Manufacturers Analysis

6.3 North America Pyroelectric Infrared Sensor Market Size by Type

6.3.1 North America Pyroelectric Infrared Sensor Sales by Type (2020-2032)

- 6.3.2 North America Pyroelectric Infrared Sensor Revenue by Type (2020-2032)
- 6.4 North America Pyroelectric Infrared Sensor Market Size by Application
 - 6.4.1 North America Pyroelectric Infrared Sensor Sales by Application (2020-2032)
 - 6.4.2 North America Pyroelectric Infrared Sensor Revenue by Application (2020-2032)
- 6.5 North America Pyroelectric Infrared Sensor Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe Pyroelectric Infrared Sensor Market Size and Growth Rate Analysis (2020-2032)
- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe Pyroelectric Infrared Sensor Market Size by Type
 - 7.3.1 Europe Pyroelectric Infrared Sensor Sales by Type (2020-2032)
 - 7.3.2 Europe Pyroelectric Infrared Sensor Revenue by Type (2020-2032)
- 7.4 Europe Pyroelectric Infrared Sensor Market Size by Application
 - 7.4.1 Europe Pyroelectric Infrared Sensor Sales by Application (2020-2032)
 - 7.4.2 Europe Pyroelectric Infrared Sensor Revenue by Application (2020-2032)
- 7.5 Europe Pyroelectric Infrared Sensor Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China Pyroelectric Infrared Sensor Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China Pyroelectric Infrared Sensor Market Size by Type
 - 8.3.1 China Pyroelectric Infrared Sensor Sales by Type (2020-2032)
 - 8.3.2 China Pyroelectric Infrared Sensor Revenue by Type (2020-2032)
- 8.4 China Pyroelectric Infrared Sensor Market Size by Application
 - 8.4.1 China Pyroelectric Infrared Sensor Sales by Application (2020-2032)
 - 8.4.2 China Pyroelectric Infrared Sensor Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) Pyroelectric Infrared Sensor Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Pyroelectric Infrared Sensor Market Size by Type

9.3.1 APAC (excl. China) Pyroelectric Infrared Sensor Sales by Type (2020-2032)

9.3.2 APAC (excl. China) Pyroelectric Infrared Sensor Revenue by Type (2020-2032)

9.4 APAC (excl. China) Pyroelectric Infrared Sensor Market Size by Application

9.4.1 APAC (excl. China) Pyroelectric Infrared Sensor Sales by Application (2020-2032)

9.4.2 APAC (excl. China) Pyroelectric Infrared Sensor Revenue by Application (2020-2032)

9.5 APAC (excl. China) Pyroelectric Infrared Sensor Market Size by Country

9.5.1 Japan

9.5.2 South Korea

9.5.3 India

9.5.4 Australia

9.5.5 Southeast Asia

10 LATIN AMERICA

10.1 Latin America Pyroelectric Infrared Sensor Market Size and Growth Rate Analysis (2020-2032)

10.2 Latin America Key Manufacturers Analysis

10.3 Latin America Pyroelectric Infrared Sensor Market Size by Type

10.3.1 Latin America Pyroelectric Infrared Sensor Sales by Type (2020-2032)

10.3.2 Latin America Pyroelectric Infrared Sensor Revenue by Type (2020-2032)

10.4 Latin America Pyroelectric Infrared Sensor Market Size by Application

10.4.1 Latin America Pyroelectric Infrared Sensor Sales by Application (2020-2032)

10.4.2 Latin America Pyroelectric Infrared Sensor Revenue by Application (2020-2032)

10.5 Latin America Pyroelectric Infrared Sensor Market Size by Country

10.6 Latin America Pyroelectric Infrared Sensor Market Size by Country

10.6.1 Mexico

10.6.2 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Pyroelectric Infrared Sensor Market Size and Growth Rate

Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

11.3 Middle East & Africa Pyroelectric Infrared Sensor Market Size by Type

11.3.1 Middle East & Africa Pyroelectric Infrared Sensor Sales by Type (2020-2032)

11.3.2 Middle East & Africa Pyroelectric Infrared Sensor Revenue by Type
(2020-2032)

11.4 Middle East & Africa Pyroelectric Infrared Sensor Market Size by Application

11.4.1 Middle East & Africa Pyroelectric Infrared Sensor Sales by Application
(2020-2032)

11.4.2 Middle East & Africa Pyroelectric Infrared Sensor Revenue by Application
(2020-2032)

11.5 Middle East Pyroelectric Infrared Sensor Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global Pyroelectric Infrared Sensor Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global Pyroelectric Infrared Sensor Market Sales by Key Manufacturers
(2021-2025)

12.1.2 Global Pyroelectric Infrared Sensor Market Revenue by Key Manufacturers
(2021-2025)

12.1.3 Global Pyroelectric Infrared Sensor Average Sales Price by Manufacturers
(2021-2025)

12.2 Pyroelectric Infrared Sensor Competitive Landscape Analysis and Market Dynamic

12.2.1 Pyroelectric Infrared Sensor Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Excelitas Technologies

13.1.1 Excelitas Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Excelitas Technologies Pyroelectric Infrared Sensor Product Portfolio

13.1.3 Excelitas Technologies Pyroelectric Infrared Sensor Market Data Analysis
(Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 SENBA Sensing Technology

13.2.1 SENBA Sensing Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 SENBA Sensing Technology Pyroelectric Infrared Sensor Product Portfolio

13.2.3 SENBA Sensing Technology Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Nippon Ceramic

13.3.1 Nippon Ceramic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Nippon Ceramic Pyroelectric Infrared Sensor Product Portfolio

13.3.3 Nippon Ceramic Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 InfraTec

13.4.1 InfraTec Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 InfraTec Pyroelectric Infrared Sensor Product Portfolio

13.4.3 InfraTec Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Murata

13.5.1 Murata Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Murata Pyroelectric Infrared Sensor Product Portfolio

13.5.3 Murata Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Panasonic

13.6.1 Panasonic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Panasonic Pyroelectric Infrared Sensor Product Portfolio

13.6.3 Panasonic Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Zilog

13.7.1 Zilog Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Zilog Pyroelectric Infrared Sensor Product Portfolio

13.7.3 Zilog Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 Fuji Ceramics Corporation

13.8.1 Fuji Ceramics Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 Fuji Ceramics Corporation Pyroelectric Infrared Sensor Product Portfolio

13.8.3 Fuji Ceramics Corporation Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Heimann Sensor

13.9.1 Heimann Sensor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 Heimann Sensor Pyroelectric Infrared Sensor Product Portfolio

13.9.3 Heimann Sensor Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 Winson

13.10.1 Winson Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 Winson Pyroelectric Infrared Sensor Product Portfolio

13.10.3 Winson Pyroelectric Infrared Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Pyroelectric Infrared Sensor Industry Chain Analysis

14.2 Pyroelectric Infrared Sensor Industry Raw Material and Suppliers Analysis

14.2.1 Pyroelectric Infrared Sensor Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Pyroelectric Infrared Sensor Typical Downstream Customers

14.4 Pyroelectric Infrared Sensor Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Pyroelectric Infrared Sensor Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Pyroelectric Infrared Sensor Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Pyroelectric Infrared Sensor Industry Development Status

Table 4: Pyroelectric Infrared Sensor Industry Development Trends

Table 5: Global Pyroelectric Infrared Sensor Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Pyroelectric Infrared Sensor Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Pyroelectric Infrared Sensor Revenue Market Share by Region (2020-2025)

Table 8: Global Pyroelectric Infrared Sensor Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Pyroelectric Infrared Sensor Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Pyroelectric Infrared Sensor Sales by Region (2020-2025) & (K Unit)

Table 11: Global Pyroelectric Infrared Sensor Sales Market Share by Region (2020-2025)

Table 12: Global Pyroelectric Infrared Sensor Sales Forecast by Region (2026-2032) & (K Unit)

Table 13: Global Pyroelectric Infrared Sensor Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Pyroelectric Infrared Sensor Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Pyroelectric Infrared Sensor Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Pyroelectric Infrared Sensor Sales Analysis by Type (2020-2025) & (K Unit)

Table 17: Global Pyroelectric Infrared Sensor Sales Analysis Forecast by Type (2026-2032) & (K Unit)

Table 18: Global Pyroelectric Infrared Sensor Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Pyroelectric Infrared Sensor Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Pyroelectric Infrared Sensor Sales Analysis by Application (2020-2025) & (K Unit)

Table 21: Global Pyroelectric Infrared Sensor Sales Analysis Forecast by Application (2026-2032) & (K Unit)

Table 22: Key Pyroelectric Infrared Sensor Players in North America

Table 23: North America Pyroelectric Infrared Sensor Sales by Type (2020-2025) & (K Unit)

Table 24: North America Pyroelectric Infrared Sensor Sales by Type (2026-2032) & (K Unit)

Table 25: North America Pyroelectric Infrared Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Pyroelectric Infrared Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Pyroelectric Infrared Sensor Sales by Application (2020-2025) & (K Unit)

Table 28: North America Pyroelectric Infrared Sensor Sales by Application (2026-2032) & (K Unit)

Table 29: North America Pyroelectric Infrared Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Pyroelectric Infrared Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Pyroelectric Infrared Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Pyroelectric Infrared Sensor Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Pyroelectric Infrared Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 34: North America Pyroelectric Infrared Sensor Sales Market Size by Country (2026-2032) & (K Unit)

Table 35: Key Pyroelectric Infrared Sensor Players in Europe

Table 36: Europe Pyroelectric Infrared Sensor Sales by Type (2020-2025) & (K Unit)

Table 37: Europe Pyroelectric Infrared Sensor Sales by Type (2026-2032) & (K Unit)

Table 38: Europe Pyroelectric Infrared Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Pyroelectric Infrared Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Pyroelectric Infrared Sensor Sales by Application (2020-2025) & (K Unit)

Table 41: Europe Pyroelectric Infrared Sensor Sales by Application (2026-2032) & (K

Unit)

Table 42: Europe Pyroelectric Infrared Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Pyroelectric Infrared Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Pyroelectric Infrared Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Pyroelectric Infrared Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Pyroelectric Infrared Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 47: Europe Pyroelectric Infrared Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 48: Key Pyroelectric Infrared Sensor Players in China

Table 49: China Pyroelectric Infrared Sensor Sales by Type (2020-2025) & (K Unit)

Table 50: China Pyroelectric Infrared Sensor Sales by Type (2026-2032) & (K Unit)

Table 51: China Pyroelectric Infrared Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Pyroelectric Infrared Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Pyroelectric Infrared Sensor Sales by Application (2020-2025) & (K Unit)

Table 54: China Pyroelectric Infrared Sensor Sales by Application (2026-2032) & (K Unit)

Table 55: China Pyroelectric Infrared Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Pyroelectric Infrared Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Pyroelectric Infrared Sensor Players in APAC (excl. China)

Table 58: APAC (excl. China) Pyroelectric Infrared Sensor Sales by Type (2020-2025) & (K Unit)

Table 59: APAC (excl. China) Pyroelectric Infrared Sensor Sales by Type (2026-2032) & (K Unit)

Table 60: APAC (excl. China) Pyroelectric Infrared Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Pyroelectric Infrared Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Pyroelectric Infrared Sensor Sales by Application (2020-2025) & (K Unit)

Table 63: APAC (excl. China) Pyroelectric Infrared Sensor Sales by Application (2026-2032) & (K Unit)

Table 64: APAC (excl. China) Pyroelectric Infrared Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Pyroelectric Infrared Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Pyroelectric Infrared Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Pyroelectric Infrared Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Pyroelectric Infrared Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 69: APAC (excl. China) Pyroelectric Infrared Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 70: Key Pyroelectric Infrared Sensor Players in Latin America

Table 71: Latin America Pyroelectric Infrared Sensor Sales by Type (2020-2025) & (K Unit)

Table 72: Latin America Pyroelectric Infrared Sensor Sales by Type (2026-2032) & (K Unit)

Table 73: Latin America Pyroelectric Infrared Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Pyroelectric Infrared Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Pyroelectric Infrared Sensor Sales by Application (2020-2025) & (K Unit)

Table 76: Latin America Pyroelectric Infrared Sensor Sales by Application (2026-2032) & (K Unit)

Table 77: Latin America Pyroelectric Infrared Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Pyroelectric Infrared Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Pyroelectric Infrared Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Pyroelectric Infrared Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Pyroelectric Infrared Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 82: Latin America Pyroelectric Infrared Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

- Table 83: Key Pyroelectric Infrared Sensor Players in Middle East & Africa
- Table 84: Middle East & Africa Pyroelectric Infrared Sensor Sales by Type (2020-2025) & (K Unit)
- Table 85: Middle East & Africa Pyroelectric Infrared Sensor Sales by Type (2026-2032) & (K Unit)
- Table 86: Middle East & Africa Pyroelectric Infrared Sensor Revenue by Type (2020-2025) & (US\$ Million)
- Table 87: Middle East & Africa Pyroelectric Infrared Sensor Revenue by Type (2026-2032) & (US\$ Million)
- Table 88: Middle East & Africa Pyroelectric Infrared Sensor Sales by Application (2020-2025) & (K Unit)
- Table 89: Middle East & Africa Pyroelectric Infrared Sensor Sales by Application (2026-2032) & (K Unit)
- Table 90: Middle East & Africa Pyroelectric Infrared Sensor Revenue by Application (2020-2025) & (US\$ Million)
- Table 91: Middle East & Africa Pyroelectric Infrared Sensor Revenue by Application (2026-2032) & (US\$ Million)
- Table 92: Middle East & Africa Pyroelectric Infrared Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 93: Middle East & Africa Pyroelectric Infrared Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 94: Middle East & Africa Pyroelectric Infrared Sensor Sales Market Size by Country (2020-2025) & (K Unit)
- Table 95: Middle East & Africa Pyroelectric Infrared Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)
- Table 96: Global Pyroelectric Infrared Sensor Market Sales by Key Manufacturers (2021-2025) & (K Unit)
- Table 97: Global Pyroelectric Infrared Sensor Sales Market Share by Key Manufacturers (2021-2025)
- Table 98: Global Pyroelectric Infrared Sensor Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 99: Global Pyroelectric Infrared Sensor Revenue Market Share by Key Manufacturers (2021-2025)
- Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)
- Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 102: Market Mergers & Acquisitions, Expansion
- Table 103: Excelitas Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 104: Excelitas Technologies Pyroelectric Infrared Sensor Product Portfolio

- Table 105: Excelitas Technologies Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 106: SENBA Sensing Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 107: SENBA Sensing Technology Pyroelectric Infrared Sensor Product Portfolio
- Table 108: SENBA Sensing Technology Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 109: Nippon Ceramic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 110: Nippon Ceramic Pyroelectric Infrared Sensor Product Portfolio
- Table 111: Nippon Ceramic Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 112: InfraTec Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 113: InfraTec Pyroelectric Infrared Sensor Product Portfolio
- Table 114: InfraTec Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 115: Murata Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 116: Murata Pyroelectric Infrared Sensor Product Portfolio
- Table 117: Murata Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 118: Panasonic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 119: Panasonic Pyroelectric Infrared Sensor Product Portfolio
- Table 120: Panasonic Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 121: Zilog Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 122: Zilog Pyroelectric Infrared Sensor Product Portfolio
- Table 123: Zilog Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 124: Fuji Ceramics Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 125: Fuji Ceramics Corporation Pyroelectric Infrared Sensor Product Portfolio
- Table 126: Fuji Ceramics Corporation Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 127: Heimann Sensor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: Heimann Sensor Pyroelectric Infrared Sensor Product Portfolio

Table 129: Heimann Sensor Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 130: Winson Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: Winson Pyroelectric Infrared Sensor Product Portfolio

Table 132: Winson Pyroelectric Infrared Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 133: Upstream Key Raw Material Price List

Table 134: Pyroelectric Infrared Sensor Raw Material Suppliers and Contact Information

Table 135: Pyroelectric Infrared Sensor Typical Customer List

Table 136: Pyroelectric Infrared Sensor Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Pyroelectric Infrared Sensor Product Pictures

Figure 2: Traditional Sensor Picture Scope

Figure 3: Smart Sensor Picture Scope

Figure 4: Lighting Products Picture Scope

Figure 5: Security Product Picture Scope

Figure 6: Smart Home Picture Scope

Figure 7: Consumer Electronics Picture Scope

Figure 8: Others Picture Scope

Figure 9: Global Pyroelectric Infrared Sensor Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 10: Global Pyroelectric Infrared Sensor Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 11: Global Pyroelectric Infrared Sensor Market Sales and Growth Rate Analysis (2020-2032) & (K Unit)

Figure 12: Global Pyroelectric Infrared Sensor Market Price Trend Analysis (2020-2032) & (USD/Unit)

Figure 13: Global Pyroelectric Infrared Sensor Market Size by Region (2020-2032) & (US\$ Million)

Figure 14: Global Pyroelectric Infrared Sensor Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 15: Global Pyroelectric Infrared Sensor Sales Price by Region (2020-2032) & (K Unit)

Figure 16: North America Pyroelectric Infrared Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 17: North America Pyroelectric Infrared Sensor Revenue Market Share by Players in 2024

Figure 18: North America Pyroelectric Infrared Sensor Sales Market Share by Type (2020-2032)

Figure 19: North America Pyroelectric Infrared Sensor Revenue Market Share by Type (2020-2032)

Figure 20: North America Pyroelectric Infrared Sensor Sales Market Share by Application (2020-2032)

Figure 21: North America Pyroelectric Infrared Sensor Revenue Market Share by Application (2020-2032)

Figure 22: US Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 23:Canada Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 24:Europe Pyroelectric Infrared Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 25:Europe Pyroelectric Infrared Sensor Revenue Market Share by Players in 2024

Figure 26:Europe Pyroelectric Infrared Sensor Sales Market Share by Type (2020-2032)

Figure 27:Europe Pyroelectric Infrared Sensor Revenue Market Share by Type (2020-2032)

Figure 28:Europe Pyroelectric Infrared Sensor Sales Market Share by Application (2020-2032)

Figure 29:Europe Pyroelectric Infrared Sensor Revenue Market Share by Application (2020-2032)

Figure 30:Germany Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 31:France Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 32:United Kingdom Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 33:Italy Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 34:Spain Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 35:Benelux Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 36:China Pyroelectric Infrared Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 37:China Pyroelectric Infrared Sensor Revenue Market Share by Players in 2024

Figure 38:China Pyroelectric Infrared Sensor Sales Market Share by Type (2020-2032)

Figure 39:China Pyroelectric Infrared Sensor Revenue Market Share by Type (2020-2032)

Figure 40:China Pyroelectric Infrared Sensor Sales Market Share by Application (2020-2032)

Figure 41:China Pyroelectric Infrared Sensor Revenue Market Share by Application (2020-2032)

Figure 42:APAC (excl. China) Pyroelectric Infrared Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 43:APAC (excl. China) Pyroelectric Infrared Sensor Revenue Market Share by Players in 2024

Figure 44:APAC (excl. China) Pyroelectric Infrared Sensor Sales Market Share by Type (2020-2032)

Figure 45:APAC (excl. China) Pyroelectric Infrared Sensor Revenue Market Share by Type (2020-2032)

Figure 46:APAC (excl. China) Pyroelectric Infrared Sensor Sales Market Share by

Application (2020-2032)

Figure 47:APAC (excl. China) Pyroelectric Infrared Sensor Revenue Market Share by Application (2020-2032)

Figure 48:Japan Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 49:South Korea Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 50:India Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 51:Australia Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 52:Southeast Asia Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 53:Latin America Pyroelectric Infrared Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 54:Latin America Pyroelectric Infrared Sensor Revenue Market Share by Players in 2024

Figure 55:Latin America Pyroelectric Infrared Sensor Sales Market Share by Type (2020-2032)

Figure 56:Latin America Pyroelectric Infrared Sensor Revenue Market Share by Type (2020-2032)

Figure 57:Latin America Pyroelectric Infrared Sensor Sales Market Share by Application (2020-2032)

Figure 58:Latin America Pyroelectric Infrared Sensor Revenue Market Share by Application (2020-2032)

Figure 59:Mexico Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 60:Brazil Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 61:Middle East & Africa Pyroelectric Infrared Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 62:Middle East & Africa Pyroelectric Infrared Sensor Revenue Market Share by Players in 2024

Figure 63:Middle East & Africa Pyroelectric Infrared Sensor Sales Market Share by Type (2020-2032)

Figure 64:Middle East & Africa Pyroelectric Infrared Sensor Revenue Market Share by Type (2020-2032)

Figure 65:Middle East & Africa Pyroelectric Infrared Sensor Sales Market Share by Application (2020-2032)

Figure 66:Middle East & Africa Pyroelectric Infrared Sensor Revenue Market Share by Application (2020-2032)

Figure 67:Saudi Arabia Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$ Million)

Figure 68:South Africa Pyroelectric Infrared Sensor Revenue (2020-2032) & (US\$

Million)

Figure 69:Global Pyroelectric Infrared Sensor Sales Market Share by Key Manufacturers in 2024

Figure 70:Global Pyroelectric Infrared Sensor Revenue Market Share by Key Manufacturers in 2024

Figure 71:Global Pyroelectric Infrared Sensor Industry Competition Landscape

Figure 72:Pyroelectric Infrared Sensor Industry Chain Analysis

Figure 73:Bottom-Up and Top-Down Research Methods

Figure 74:Key Interview Objectives

Figure 75:Data Cross Validation

I would like to order

Product name: Global Pyroelectric Infrared Sensor Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/PDCD30ADBAB5EN.html>

Price: US\$ 3,500.00 (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/PDCD30ADBAB5EN.html>