



Wireless Infrared Detector Industry Research Report 2026

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Description

The global Wireless Infrared Detector market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Wireless Infrared Detector is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Wireless Infrared Detector is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Wireless Infrared Detector is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Wireless Infrared Detector include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Wireless Infrared Detector market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Wireless Infrared Detector.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Wireless Infrared Detector Market by Company

BOSCH

Honeywell

Sonoff

Securitas

Alerta Medical
Hangzhou Hikvision Digital Technology
RISCO Group
Dalian Cloud Force Technologies
Chuango AIoT Technology
Ningbo Haishu Anbei Electronics
Shenzhen Putaike Intelligent Technology
Shenzhen Kerui Smart Technology
Guangzhou Austar Electronics
Hwellyi

Wireless Infrared Detector Segment by Type

IR Type Wireless Infrared Detector
PIR Type Wireless Infrared Detector

Wireless Infrared Detector Segment by Application

Hotel
Hospital
University
Household
Others

Wireless Infrared Detector Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina

Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Wireless Infrared Detector market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Wireless Infrared Detector and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Wireless Infrared Detector.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Wireless Infrared Detector manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Wireless Infrared Detector by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Wireless Infrared Detector in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by 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 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, 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 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Wireless Infrared Detector by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 IR Type Wireless Infrared Detector
 - 2.2.3 PIR Type Wireless Infrared Detector
- 2.3 Wireless Infrared Detector by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Hotel
 - 2.3.3 Hospital
 - 2.3.4 University
 - 2.3.5 Household
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Wireless Infrared Detector Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Wireless Infrared Detector Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Wireless Infrared Detector Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Wireless Infrared Detector Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Wireless Infrared Detector Production by Manufacturers (2021-2026)
- 3.2 Global Wireless Infrared Detector Production Value by Manufacturers (2021-2026)
- 3.3 Global Wireless Infrared Detector Average Price by Manufacturers (2021-2026)
- 3.4 Global Wireless Infrared Detector Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Wireless Infrared Detector Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Wireless Infrared Detector Manufacturers, Product Type & Application
- 3.7 Global Wireless Infrared Detector Manufacturers Established Date
- 3.8 Global Wireless Infrared Detector Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 BOSCH
 - 4.1.1 BOSCH Wireless Infrared Detector Company Information
 - 4.1.2 BOSCH Wireless Infrared Detector Business Overview
 - 4.1.3 BOSCH Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)
 - 4.1.4 BOSCH Product Portfolio
 - 4.1.5 BOSCH Recent Developments

4.2 Honeywell

4.2.1 Honeywell Wireless Infrared Detector Company Information

4.2.2 Honeywell Wireless Infrared Detector Business Overview

4.2.3 Honeywell Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.2.4 Honeywell Product Portfolio

4.2.5 Honeywell Recent Developments

4.3 Sonoff

4.3.1 Sonoff Wireless Infrared Detector Company Information

4.3.2 Sonoff Wireless Infrared Detector Business Overview

4.3.3 Sonoff Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.3.4 Sonoff Product Portfolio

4.3.5 Sonoff Recent Developments

4.4 Securitas

4.4.1 Securitas Wireless Infrared Detector Company Information

4.4.2 Securitas Wireless Infrared Detector Business Overview

4.4.3 Securitas Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.4.4 Securitas Product Portfolio

4.4.5 Securitas Recent Developments

4.5 Alerta Medical

4.5.1 Alerta Medical Wireless Infrared Detector Company Information

4.5.2 Alerta Medical Wireless Infrared Detector Business Overview

4.5.3 Alerta Medical Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.5.4 Alerta Medical Product Portfolio

4.5.5 Alerta Medical Recent Developments

4.6 Hangzhou Hikvision Digital Technology

4.6.1 Hangzhou Hikvision Digital Technology Wireless Infrared Detector Company Information

4.6.2 Hangzhou Hikvision Digital Technology Wireless Infrared Detector Business Overview

4.6.3 Hangzhou Hikvision Digital Technology Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.6.4 Hangzhou Hikvision Digital Technology Product Portfolio

4.6.5 Hangzhou Hikvision Digital Technology Recent Developments

4.7 RISCO Group

4.7.1 RISCO Group Wireless Infrared Detector Company Information

4.7.2 RISCO Group Wireless Infrared Detector Business Overview

4.7.3 RISCO Group Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.7.4 RISCO Group Product Portfolio

4.7.5 RISCO Group Recent Developments

4.8 Dalian Cloud Force Technologies

4.8.1 Dalian Cloud Force Technologies Wireless Infrared Detector Company Information

4.8.2 Dalian Cloud Force Technologies Wireless Infrared Detector Business Overview

4.8.3 Dalian Cloud Force Technologies Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.8.4 Dalian Cloud Force Technologies Product Portfolio

4.8.5 Dalian Cloud Force Technologies Recent Developments

4.9 Chuango AIoT Technology

4.9.1 Chuango AIoT Technology Wireless Infrared Detector Company Information

4.9.2 Chuango AIoT Technology Wireless Infrared Detector Business Overview

4.9.3 Chuango AIoT Technology Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.9.4 Chuango AIoT Technology Product Portfolio

4.9.5 Chuango AIoT Technology Recent Developments

4.10 Ningbo Haishu Anbei Electronics

4.10.1 Ningbo Haishu Anbei Electronics Wireless Infrared Detector Company Information

4.10.2 Ningbo Haishu Anbei Electronics Wireless Infrared Detector Business Overview

4.10.3 Ningbo Haishu Anbei Electronics Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.10.4 Ningbo Haishu Anbei Electronics Product Portfolio

4.10.5 Ningbo Haishu Anbei Electronics Recent Developments

4.11 Shenzhen Putaike Intelligent Technology

4.11.1 Shenzhen Putaike Intelligent Technology Wireless Infrared Detector Company Information

4.11.2 Shenzhen Putaike Intelligent Technology Wireless Infrared Detector Business Overview

4.11.3 Shenzhen Putaike Intelligent Technology Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.11.4 Shenzhen Putaike Intelligent Technology Product Portfolio

4.11.5 Shenzhen Putaike Intelligent Technology Recent Developments

4.12 Shenzhen Kerui Smart Technology

4.12.1 Shenzhen Kerui Smart Technology Wireless Infrared Detector Company Information

4.12.2 Shenzhen Kerui Smart Technology Wireless Infrared Detector Business Overview

4.12.3 Shenzhen Kerui Smart Technology Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.12.4 Shenzhen Kerui Smart Technology Product Portfolio

4.12.5 Shenzhen Kerui Smart Technology Recent Developments

4.13 Guangzhou Austar Electronics

4.13.1 Guangzhou Austar Electronics Wireless Infrared Detector Company Information

4.13.2 Guangzhou Austar Electronics Wireless Infrared Detector Business Overview

4.13.3 Guangzhou Austar Electronics Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.13.4 Guangzhou Austar Electronics Product Portfolio

4.13.5 Guangzhou Austar Electronics Recent Developments

4.14 Hwellyi

4.14.1 Hwellyi Wireless Infrared Detector Company Information

4.14.2 Hwellyi Wireless Infrared Detector Business Overview

4.14.3 Hwellyi Wireless Infrared Detector Production, Value and Gross Margin (2021-2026)

4.14.4 Hwellyi Product Portfolio

4.14.5 Hwellyi Recent Developments

5 Global Wireless Infrared Detector Production by Region

5.1 Global Wireless Infrared Detector Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Wireless Infrared Detector Production by Region: 2021-2032

5.2.1 Global Wireless Infrared Detector Production by Region: 2021-2026

5.2.2 Global Wireless Infrared Detector Production Forecast by Region (2027-2032)

5.3 Global Wireless Infrared Detector Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Wireless Infrared Detector Production Value by Region: 2021-2032

5.4.1 Global Wireless Infrared Detector Production Value by Region: 2021-2026

5.4.2 Global Wireless Infrared Detector Production Value Forecast by Region (2027-2032)

5.5 Global Wireless Infrared Detector Market Price Analysis by Region (2021-2026)

5.6 Global Wireless Infrared Detector Production and Value, YOY Growth

5.6.1 North America Wireless Infrared Detector Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Wireless Infrared Detector Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Wireless Infrared Detector Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Wireless Infrared Detector Production Value Estimates and Forecasts (2021-2032)

6 Global Wireless Infrared Detector Consumption by Region

6.1 Global Wireless Infrared Detector Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Wireless Infrared Detector Consumption by Region (2021-2032)

6.2.1 Global Wireless Infrared Detector Consumption by Region: 2021-2026

6.2.2 Global Wireless Infrared Detector Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Wireless Infrared Detector Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Wireless Infrared Detector Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Wireless Infrared Detector Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Wireless Infrared Detector Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Wireless Infrared Detector Production by Type (2021-2032)

7.1.1 Global Wireless Infrared Detector Production by Type (2021-2032) & (k units)

7.1.2 Global Wireless Infrared Detector Production Market Share by Type (2021-2032)

7.2 Global Wireless Infrared Detector Production Value by Type (2021-2032)

7.2.1 Global Wireless Infrared Detector Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Wireless Infrared Detector Production Value Market Share by Type (2021-2032)

7.3 Global Wireless Infrared Detector Price by Type (2021-2032)

8 Segment by Application

8.1 Global Wireless Infrared Detector Production by Application (2021-2032)

8.1.1 Global Wireless Infrared Detector Production by Application (2021-2032) & (k units)

8.1.2 Global Wireless Infrared Detector Production Market Share by Application (2021-2032)

8.2 Global Wireless Infrared Detector Production Value by Application (2021-2032)

8.2.1 Global Wireless Infrared Detector Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Wireless Infrared Detector Production Value Market Share by Application (2021-2032)

8.3 Global Wireless Infrared Detector Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Wireless Infrared Detector Value Chain Analysis

9.1.1 Wireless Infrared Detector Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Wireless Infrared Detector Production Mode & Process

9.2 Wireless Infrared Detector Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Wireless Infrared Detector Distributors

9.2.3 Wireless Infrared Detector Customers

10 Global Wireless Infrared Detector Analyzing Market Dynamics

10.1 Wireless Infrared Detector Industry Trends

10.2 Wireless Infrared Detector Industry Drivers

10.3 Wireless Infrared Detector Industry Opportunities and Challenges

10.4 Wireless Infrared Detector Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Wireless Infrared Detector Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Wireless Infrared Detector Production Market Share by Manufacturers
- Table 7: Global Wireless Infrared Detector Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Wireless Infrared Detector Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Wireless Infrared Detector Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Wireless Infrared Detector Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Wireless Infrared Detector Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Wireless Infrared Detector Manufacturers, Product Type & Application
- Table 13: Global Wireless Infrared Detector Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Wireless Infrared Detector by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: BOSCH Company Information
- Table 18: BOSCH Business Overview
- Table 19: BOSCH Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: BOSCH Wireless Infrared Detector Product Portfolio
- Table 21: BOSCH Recent Development
- Table 22: Honeywell Company Information
- Table 23: Honeywell Business Overview
- Table 24: Honeywell Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Honeywell Wireless Infrared Detector Product Portfolio
- Table 26: Honeywell Recent Development
- Table 27: Sonoff Company Information
- Table 28: Sonoff Business Overview
- Table 29: Sonoff Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Sonoff Wireless Infrared Detector Product Portfolio
- Table 31: Sonoff Recent Development
- Table 32: Securitas Company Information
- Table 33: Securitas Business Overview
- Table 34: Securitas Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Securitas Wireless Infrared Detector Product Portfolio
- Table 36: Securitas Recent Development
- Table 37: Alerta Medical Company Information
- Table 38: Alerta Medical Business Overview
- Table 39: Alerta Medical Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Alerta Medical Wireless Infrared Detector Product Portfolio
- Table 41: Alerta Medical Recent Development
- Table 42: Hangzhou Hikvision Digital Technology Company Information
- Table 43: Hangzhou Hikvision Digital Technology Business Overview
- Table 44: Hangzhou Hikvision Digital Technology Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Hangzhou Hikvision Digital Technology Wireless Infrared Detector Product Portfolio
- Table 46: Hangzhou Hikvision Digital Technology Recent Development
- Table 47: RISCO Group Company Information
- Table 48: RISCO Group Business Overview

- Table 49: RISCO Group Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: RISCO Group Wireless Infrared Detector Product Portfolio
- Table 51: RISCO Group Recent Development
- Table 52: Dalian Cloud Force Technologies Company Information
- Table 53: Dalian Cloud Force Technologies Business Overview
- Table 54: Dalian Cloud Force Technologies Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Dalian Cloud Force Technologies Wireless Infrared Detector Product Portfolio
- Table 56: Dalian Cloud Force Technologies Recent Development
- Table 57: Chuango AIoT Technology Company Information
- Table 58: Chuango AIoT Technology Business Overview
- Table 59: Chuango AIoT Technology Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Chuango AIoT Technology Wireless Infrared Detector Product Portfolio
- Table 61: Chuango AIoT Technology Recent Development
- Table 62: Ningbo Haishu Anbei Electronics Company Information
- Table 63: Ningbo Haishu Anbei Electronics Business Overview
- Table 64: Ningbo Haishu Anbei Electronics Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Ningbo Haishu Anbei Electronics Wireless Infrared Detector Product Portfolio
- Table 66: Ningbo Haishu Anbei Electronics Recent Development
- Table 67: Shenzhen Putaike Intelligent Technology Company Information
- Table 68: Shenzhen Putaike Intelligent Technology Business Overview
- Table 69: Shenzhen Putaike Intelligent Technology Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Shenzhen Putaike Intelligent Technology Wireless Infrared Detector Product Portfolio
- Table 71: Shenzhen Putaike Intelligent Technology Recent Development
- Table 72: Shenzhen Kerui Smart Technology Company Information
- Table 73: Shenzhen Kerui Smart Technology Business Overview
- Table 74: Shenzhen Kerui Smart Technology Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Shenzhen Kerui Smart Technology Wireless Infrared Detector Product Portfolio
- Table 76: Shenzhen Kerui Smart Technology Recent Development
- Table 77: Guangzhou Austar Electronics Company Information
- Table 78: Guangzhou Austar Electronics Business Overview
- Table 79: Guangzhou Austar Electronics Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Guangzhou Austar Electronics Wireless Infrared Detector Product Portfolio
- Table 81: Guangzhou Austar Electronics Recent Development
- Table 82: Hwellyi Company Information
- Table 83: Hwellyi Business Overview
- Table 84: Hwellyi Wireless Infrared Detector Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Hwellyi Wireless Infrared Detector Product Portfolio
- Table 86: Hwellyi Recent Development
- Table 87: Global Wireless Infrared Detector Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 88: Global Wireless Infrared Detector Production by Region (2021-2026) & (k units)
- Table 89: Global Wireless Infrared Detector Production Market Share by Region (2021-2026)
- Table 90: Global Wireless Infrared Detector Production Forecast by Region (2027-2032) & (k units)
- Table 91: Global Wireless Infrared Detector Production Market Share Forecast by Region (2027-2032)
- Table 92: Global Wireless Infrared Detector Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 93: Global Wireless Infrared Detector Production Value by Region (2021-2026) & (US\$ Million)
- Table 94: Global Wireless Infrared Detector Production Value Market Share by Region (2021-2026)
- Table 95: Global Wireless Infrared Detector Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 96: Global Wireless Infrared Detector Market Average Price (USD/unit) by Region (2021-2026)
- Table 97: Global Wireless Infrared Detector Market Average Price (USD/unit) by Region (2027-2032)
- Table 98: Global Wireless Infrared Detector Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 99: Global Wireless Infrared Detector Consumption by Region (2021-2026) & (k units)
- Table 100: Global Wireless Infrared Detector Consumption Market Share by Region (2021-2026)
- Table 101: Global Wireless Infrared Detector Forecasted Consumption by Region (2027-2032) & (k units)
- Table 102: Global Wireless Infrared Detector Forecasted Consumption Market Share by Region (2027-2032)
- Table 103: North America Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 104: North America Wireless Infrared Detector Consumption by Country (2021-2026) & (k units)
- Table 105: North America Wireless Infrared Detector Consumption by Country (2027-2032) & (k units)

- Table 106: Europe Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 107: Europe Wireless Infrared Detector Consumption by Country (2021-2026) & (k units)
- Table 108: Europe Wireless Infrared Detector Consumption by Country (2027-2032) & (k units)
- Table 109: Asia Pacific Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 110: Asia Pacific Wireless Infrared Detector Consumption by Country (2021-2026) & (k units)
- Table 111: Asia Pacific Wireless Infrared Detector Consumption by Country (2027-2032) & (k units)
- Table 112: South America, Middle East & Africa Wireless Infrared Detector Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 113: South America, Middle East & Africa Wireless Infrared Detector Consumption by Country (2021-2026) & (k units)
- Table 114: South America, Middle East & Africa Wireless Infrared Detector Consumption by Country (2027-2032) & (k units)
- Table 115: Global Wireless Infrared Detector Production by Type (2021-2026) & (k units)
- Table 116: Global Wireless Infrared Detector Production by Type (2027-2032) & (k units)
- Table 117: Global Wireless Infrared Detector Production Market Share by Type (2021-2026)
- Table 118: Global Wireless Infrared Detector Production Market Share by Type (2027-2032)
- Table 119: Global Wireless Infrared Detector Production Value by Type (2021-2026) & (US\$ Million)
- Table 120: Global Wireless Infrared Detector Production Value by Type (2027-2032) & (US\$ Million)
- Table 121: Global Wireless Infrared Detector Production Value Market Share by Type (2021-2026)
- Table 122: Global Wireless Infrared Detector Production Value Market Share by Type (2027-2032)
- Table 123: Global Wireless Infrared Detector Price by Type (2021-2026) & (USD/unit)
- Table 124: Global Wireless Infrared Detector Price by Type (2027-2032) & (USD/unit)
- Table 125: Global Wireless Infrared Detector Production by Application (2021-2026) & (k units)
- Table 126: Global Wireless Infrared Detector Production by Application (2027-2032) & (k units)
- Table 127: Global Wireless Infrared Detector Production Market Share by Application (2021-2026)
- Table 128: Global Wireless Infrared Detector Production Market Share by Application (2027-2032)
- Table 129: Global Wireless Infrared Detector Production Value by Application (2021-2026) & (US\$ Million)
- Table 130: Global Wireless Infrared Detector Production Value by Application (2027-2032) & (US\$ Million)
- Table 131: Global Wireless Infrared Detector Production Value Market Share by Application (2021-2026)
- Table 132: Global Wireless Infrared Detector Production Value Market Share by Application (2027-2032)
- Table 133: Global Wireless Infrared Detector Price by Application (2021-2026) & (USD/unit)
- Table 134: Global Wireless Infrared Detector Price by Application (2027-2032) & (USD/unit)
- Table 135: Key Raw Materials
- Table 136: Raw Materials Key Suppliers
- Table 137: Wireless Infrared Detector Distributors List
- Table 138: Wireless Infrared Detector Customers List
- Table 139: Wireless Infrared Detector Industry Trends
- Table 140: Wireless Infrared Detector Industry Drivers
- Table 141: Wireless Infrared Detector Industry Restraints
- Table 142: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Wireless Infrared Detector Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: IR Type Wireless Infrared Detector Product Image
- Figure 7: PIR Type Wireless Infrared Detector Product Image
- Figure 8: Hotel Product Image
- Figure 9: Hospital Product Image
- Figure 10: University Product Image
- Figure 11: Household Product Image
- Figure 12: Others Product Image
- Figure 13: Global Wireless Infrared Detector Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global Wireless Infrared Detector Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global Wireless Infrared Detector Production Capacity (2021-2032) & (k units)
- Figure 16: Global Wireless Infrared Detector Production (2021-2032) & (k units)
- Figure 17: Global Wireless Infrared Detector Average Price (USD/unit) & (2021-2032)
- Figure 18: Global Wireless Infrared Detector Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 Wireless Infrared Detector Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global Wireless Infrared Detector Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 22: Global Wireless Infrared Detector Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global Wireless Infrared Detector Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)

- Figure 24: Global Wireless Infrared Detector Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America Wireless Infrared Detector Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe Wireless Infrared Detector Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China Wireless Infrared Detector Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan Wireless Infrared Detector Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Wireless Infrared Detector Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Wireless Infrared Detector Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Wireless Infrared Detector Consumption Market Share by Country (2021-2032)
- Figure 33: United States Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Wireless Infrared Detector Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Wireless Infrared Detector Consumption Market Share by Country (2021-2032)
- Figure 51: China Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Wireless Infrared Detector Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Turkey Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Wireless Infrared Detector Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Wireless Infrared Detector Production Market Share by Type (2021-2032)
- Figure 66: Global Wireless Infrared Detector Production Value Market Share by Type (2021-2032)
- Figure 67: Global Wireless Infrared Detector Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Wireless Infrared Detector Production Market Share by Application (2021-2032)
- Figure 69: Global Wireless Infrared Detector Production Value Market Share by Application (2021-2032)
- Figure 70: Global Wireless Infrared Detector Price (USD/unit) by Application (2021-2032)
- Figure 71: Wireless Infrared Detector Value Chain
- Figure 72: Wireless Infrared Detector Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Wireless Infrared Detector Industry Opportunities and Challenges