

# Global Infrared Gas Sensor Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G3E74043AECAEN.html>

Date: July 2024

Pages: 136

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

ID: G3E74043AECAEN

## Abstracts

### Report Overview:

Infrared Gas Sensors utilize only part of the infrared spectrum, corresponding to wavelengths which are absorbed by the gas to be detected. The optical bandwidth of a laser source is sufficiently narrow for it to be used directly, but with wideband sources such as thermal sources or even LED's some additional wavelength selection in the optical path is required to achieve usable sensitivity and selectivity. The optical bandwidth of a sensor should ideally be matched to the absorption band of the gas (matching system bandwidth to the information carrying bandwidth) which is typically in the tens or low hundreds of nanometers.

Wavelength selection can be achieved using prisms or diffraction gratings, these being termed dispersive systems since they separate wavelengths spatially. Alternatively, a non-dispersive element may be used such as a multilayer thin film filter.

Nowadays commercial single gas IR gas sensors, as opposed to analytical instruments, are all based on NDIR techniques.

The Global Infrared Gas Sensor Market Size was estimated at USD 488.24 million in 2023 and is projected to reach USD 610.68 million by 2029, exhibiting a CAGR of 3.80% during the forecast period.

This report provides a deep insight into the global Infrared Gas Sensor 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, Porter's five forces 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 Infrared Gas Sensor 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 Infrared Gas Sensor market in any manner.

### Global Infrared Gas Sensor 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

Alphasense

CityTechnology Ltd

Drager

GSS

GE

Senseair

Dynament

SGX Sensortech (IS)

SmartGAS

Mipex

Clairair

Heimann

M-U-T

Edinburgh Sensors

Hanwei

NE Sensor

Market Segmentation (by Type)

CO2

Combustible Gases

Others

Market Segmentation (by Application)

Industrial

Residential

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 Infrared Gas Sensor Market

Overview of the regional outlook of the Infrared Gas Sensor 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 (USD Billion) 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.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

## 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 Infrared Gas Sensor 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 and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 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 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

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

- 1.1 Market Definition and Statistical Scope of Infrared Gas Sensor
- 1.2 Key Market Segments
  - 1.2.1 Infrared Gas Sensor Segment by Type
  - 1.2.2 Infrared Gas Sensor 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 INFRARED GAS SENSOR MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Infrared Gas Sensor Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Infrared Gas Sensor Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 INFRARED GAS SENSOR MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Infrared Gas Sensor Sales by Manufacturers (2019-2024)
- 3.2 Global Infrared Gas Sensor Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Infrared Gas Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Infrared Gas Sensor Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Infrared Gas Sensor Sales Sites, Area Served, Product Type
- 3.6 Infrared Gas Sensor Market Competitive Situation and Trends
  - 3.6.1 Infrared Gas Sensor Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Infrared Gas Sensor Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

### **4 INFRARED GAS SENSOR INDUSTRY CHAIN ANALYSIS**

- 4.1 Infrared Gas Sensor 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 INFRARED GAS SENSOR 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 INFRARED GAS SENSOR MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Infrared Gas Sensor Sales Market Share by Type (2019-2024)
- 6.3 Global Infrared Gas Sensor Market Size Market Share by Type (2019-2024)
- 6.4 Global Infrared Gas Sensor Price by Type (2019-2024)

## **7 INFRARED GAS SENSOR MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Infrared Gas Sensor Market Sales by Application (2019-2024)
- 7.3 Global Infrared Gas Sensor Market Size (M USD) by Application (2019-2024)
- 7.4 Global Infrared Gas Sensor Sales Growth Rate by Application (2019-2024)

## **8 INFRARED GAS SENSOR MARKET SEGMENTATION BY REGION**

- 8.1 Global Infrared Gas Sensor Sales by Region
  - 8.1.1 Global Infrared Gas Sensor Sales by Region
  - 8.1.2 Global Infrared Gas Sensor Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Infrared Gas Sensor Sales by Country
  - 8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Infrared Gas Sensor 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 Infrared Gas Sensor 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 Infrared Gas Sensor 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 Infrared Gas Sensor 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 KEY COMPANIES PROFILE**

9.1 Alphasense

9.1.1 Alphasense Infrared Gas Sensor Basic Information

9.1.2 Alphasense Infrared Gas Sensor Product Overview

9.1.3 Alphasense Infrared Gas Sensor Product Market Performance

9.1.4 Alphasense Business Overview

9.1.5 Alphasense Infrared Gas Sensor SWOT Analysis

9.1.6 Alphasense Recent Developments

9.2 CityTechnology Ltd

- 9.2.1 CityTechnology Ltd Infrared Gas Sensor Basic Information
- 9.2.2 CityTechnology Ltd Infrared Gas Sensor Product Overview
- 9.2.3 CityTechnology Ltd Infrared Gas Sensor Product Market Performance
- 9.2.4 CityTechnology Ltd Business Overview
- 9.2.5 CityTechnology Ltd Infrared Gas Sensor SWOT Analysis
- 9.2.6 CityTechnology Ltd Recent Developments
- 9.3 Drager
  - 9.3.1 Drager Infrared Gas Sensor Basic Information
  - 9.3.2 Drager Infrared Gas Sensor Product Overview
  - 9.3.3 Drager Infrared Gas Sensor Product Market Performance
  - 9.3.4 Drager Infrared Gas Sensor SWOT Analysis
  - 9.3.5 Drager Business Overview
  - 9.3.6 Drager Recent Developments
- 9.4 GSS
  - 9.4.1 GSS Infrared Gas Sensor Basic Information
  - 9.4.2 GSS Infrared Gas Sensor Product Overview
  - 9.4.3 GSS Infrared Gas Sensor Product Market Performance
  - 9.4.4 GSS Business Overview
  - 9.4.5 GSS Recent Developments
- 9.5 GE
  - 9.5.1 GE Infrared Gas Sensor Basic Information
  - 9.5.2 GE Infrared Gas Sensor Product Overview
  - 9.5.3 GE Infrared Gas Sensor Product Market Performance
  - 9.5.4 GE Business Overview
  - 9.5.5 GE Recent Developments
- 9.6 Senseair
  - 9.6.1 Senseair Infrared Gas Sensor Basic Information
  - 9.6.2 Senseair Infrared Gas Sensor Product Overview
  - 9.6.3 Senseair Infrared Gas Sensor Product Market Performance
  - 9.6.4 Senseair Business Overview
  - 9.6.5 Senseair Recent Developments
- 9.7 Dynament
  - 9.7.1 Dynament Infrared Gas Sensor Basic Information
  - 9.7.2 Dynament Infrared Gas Sensor Product Overview
  - 9.7.3 Dynament Infrared Gas Sensor Product Market Performance
  - 9.7.4 Dynament Business Overview
  - 9.7.5 Dynament Recent Developments
- 9.8 SGX Sensortech (IS)
  - 9.8.1 SGX Sensortech (IS) Infrared Gas Sensor Basic Information

- 9.8.2 SGX Sensortech (IS) Infrared Gas Sensor Product Overview
- 9.8.3 SGX Sensortech (IS) Infrared Gas Sensor Product Market Performance
- 9.8.4 SGX Sensortech (IS) Business Overview
- 9.8.5 SGX Sensortech (IS) Recent Developments
- 9.9 SmartGAS
  - 9.9.1 SmartGAS Infrared Gas Sensor Basic Information
  - 9.9.2 SmartGAS Infrared Gas Sensor Product Overview
  - 9.9.3 SmartGAS Infrared Gas Sensor Product Market Performance
  - 9.9.4 SmartGAS Business Overview
  - 9.9.5 SmartGAS Recent Developments
- 9.10 Mipex
  - 9.10.1 Mipex Infrared Gas Sensor Basic Information
  - 9.10.2 Mipex Infrared Gas Sensor Product Overview
  - 9.10.3 Mipex Infrared Gas Sensor Product Market Performance
  - 9.10.4 Mipex Business Overview
  - 9.10.5 Mipex Recent Developments
- 9.11 Clairair
  - 9.11.1 Clairair Infrared Gas Sensor Basic Information
  - 9.11.2 Clairair Infrared Gas Sensor Product Overview
  - 9.11.3 Clairair Infrared Gas Sensor Product Market Performance
  - 9.11.4 Clairair Business Overview
  - 9.11.5 Clairair Recent Developments
- 9.12 Heimann
  - 9.12.1 Heimann Infrared Gas Sensor Basic Information
  - 9.12.2 Heimann Infrared Gas Sensor Product Overview
  - 9.12.3 Heimann Infrared Gas Sensor Product Market Performance
  - 9.12.4 Heimann Business Overview
  - 9.12.5 Heimann Recent Developments
- 9.13 M-U-T
  - 9.13.1 M-U-T Infrared Gas Sensor Basic Information
  - 9.13.2 M-U-T Infrared Gas Sensor Product Overview
  - 9.13.3 M-U-T Infrared Gas Sensor Product Market Performance
  - 9.13.4 M-U-T Business Overview
  - 9.13.5 M-U-T Recent Developments
- 9.14 Edinburgh Sensors
  - 9.14.1 Edinburgh Sensors Infrared Gas Sensor Basic Information
  - 9.14.2 Edinburgh Sensors Infrared Gas Sensor Product Overview
  - 9.14.3 Edinburgh Sensors Infrared Gas Sensor Product Market Performance
  - 9.14.4 Edinburgh Sensors Business Overview

- 9.14.5 Edinburgh Sensors Recent Developments
- 9.15 Hanwei
  - 9.15.1 Hanwei Infrared Gas Sensor Basic Information
  - 9.15.2 Hanwei Infrared Gas Sensor Product Overview
  - 9.15.3 Hanwei Infrared Gas Sensor Product Market Performance
  - 9.15.4 Hanwei Business Overview
  - 9.15.5 Hanwei Recent Developments
- 9.16 NE Sensor
  - 9.16.1 NE Sensor Infrared Gas Sensor Basic Information
  - 9.16.2 NE Sensor Infrared Gas Sensor Product Overview
  - 9.16.3 NE Sensor Infrared Gas Sensor Product Market Performance
  - 9.16.4 NE Sensor Business Overview
  - 9.16.5 NE Sensor Recent Developments

## **10 INFRARED GAS SENSOR MARKET FORECAST BY REGION**

- 10.1 Global Infrared Gas Sensor Market Size Forecast
- 10.2 Global Infrared Gas Sensor Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Infrared Gas Sensor Market Size Forecast by Country
  - 10.2.3 Asia Pacific Infrared Gas Sensor Market Size Forecast by Region
  - 10.2.4 South America Infrared Gas Sensor Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Infrared Gas Sensor by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Infrared Gas Sensor Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Infrared Gas Sensor by Type (2025-2030)
  - 11.1.2 Global Infrared Gas Sensor Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Infrared Gas Sensor by Type (2025-2030)
- 11.2 Global Infrared Gas Sensor Market Forecast by Application (2025-2030)
  - 11.2.1 Global Infrared Gas Sensor Sales (K Units) Forecast by Application
  - 11.2.2 Global Infrared Gas Sensor Market Size (M USD) Forecast by Application (2025-2030)

## **12 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. Infrared Gas Sensor Market Size Comparison by Region (M USD)
- Table 5. Global Infrared Gas Sensor Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Infrared Gas Sensor Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Infrared Gas Sensor Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Infrared Gas Sensor Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Infrared Gas Sensor as of 2022)
- Table 10. Global Market Infrared Gas Sensor Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Infrared Gas Sensor Sales Sites and Area Served
- Table 12. Manufacturers Infrared Gas Sensor Product Type
- Table 13. Global Infrared Gas Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Infrared Gas Sensor
- 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. Infrared Gas Sensor Market Challenges
- Table 22. Global Infrared Gas Sensor Sales by Type (K Units)
- Table 23. Global Infrared Gas Sensor Market Size by Type (M USD)
- Table 24. Global Infrared Gas Sensor Sales (K Units) by Type (2019-2024)
- Table 25. Global Infrared Gas Sensor Sales Market Share by Type (2019-2024)
- Table 26. Global Infrared Gas Sensor Market Size (M USD) by Type (2019-2024)
- Table 27. Global Infrared Gas Sensor Market Size Share by Type (2019-2024)
- Table 28. Global Infrared Gas Sensor Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Infrared Gas Sensor Sales (K Units) by Application
- Table 30. Global Infrared Gas Sensor Market Size by Application
- Table 31. Global Infrared Gas Sensor Sales by Application (2019-2024) & (K Units)
- Table 32. Global Infrared Gas Sensor Sales Market Share by Application (2019-2024)



- Table 33. Global Infrared Gas Sensor Sales by Application (2019-2024) & (M USD)
- Table 34. Global Infrared Gas Sensor Market Share by Application (2019-2024)
- Table 35. Global Infrared Gas Sensor Sales Growth Rate by Application (2019-2024)
- Table 36. Global Infrared Gas Sensor Sales by Region (2019-2024) & (K Units)
- Table 37. Global Infrared Gas Sensor Sales Market Share by Region (2019-2024)
- Table 38. North America Infrared Gas Sensor Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Infrared Gas Sensor Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Infrared Gas Sensor Sales by Region (2019-2024) & (K Units)
- Table 41. South America Infrared Gas Sensor Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Infrared Gas Sensor Sales by Region (2019-2024) & (K Units)
- Table 43. Alphasense Infrared Gas Sensor Basic Information
- Table 44. Alphasense Infrared Gas Sensor Product Overview
- Table 45. Alphasense Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. Alphasense Business Overview
- Table 47. Alphasense Infrared Gas Sensor SWOT Analysis
- Table 48. Alphasense Recent Developments
- Table 49. CityTechnology Ltd Infrared Gas Sensor Basic Information
- Table 50. CityTechnology Ltd Infrared Gas Sensor Product Overview
- Table 51. CityTechnology Ltd Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. CityTechnology Ltd Business Overview
- Table 53. CityTechnology Ltd Infrared Gas Sensor SWOT Analysis
- Table 54. CityTechnology Ltd Recent Developments
- Table 55. Drager Infrared Gas Sensor Basic Information
- Table 56. Drager Infrared Gas Sensor Product Overview
- Table 57. Drager Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Drager Infrared Gas Sensor SWOT Analysis
- Table 59. Drager Business Overview
- Table 60. Drager Recent Developments
- Table 61. GSS Infrared Gas Sensor Basic Information
- Table 62. GSS Infrared Gas Sensor Product Overview
- Table 63. GSS Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. GSS Business Overview
- Table 65. GSS Recent Developments

- Table 66. GE Infrared Gas Sensor Basic Information
- Table 67. GE Infrared Gas Sensor Product Overview
- Table 68. GE Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. GE Business Overview
- Table 70. GE Recent Developments
- Table 71. Senseair Infrared Gas Sensor Basic Information
- Table 72. Senseair Infrared Gas Sensor Product Overview
- Table 73. Senseair Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Senseair Business Overview
- Table 75. Senseair Recent Developments
- Table 76. Dynamant Infrared Gas Sensor Basic Information
- Table 77. Dynamant Infrared Gas Sensor Product Overview
- Table 78. Dynamant Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Dynamant Business Overview
- Table 80. Dynamant Recent Developments
- Table 81. SGX Sensortech (IS) Infrared Gas Sensor Basic Information
- Table 82. SGX Sensortech (IS) Infrared Gas Sensor Product Overview
- Table 83. SGX Sensortech (IS) Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. SGX Sensortech (IS) Business Overview
- Table 85. SGX Sensortech (IS) Recent Developments
- Table 86. SmartGAS Infrared Gas Sensor Basic Information
- Table 87. SmartGAS Infrared Gas Sensor Product Overview
- Table 88. SmartGAS Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. SmartGAS Business Overview
- Table 90. SmartGAS Recent Developments
- Table 91. Mipex Infrared Gas Sensor Basic Information
- Table 92. Mipex Infrared Gas Sensor Product Overview
- Table 93. Mipex Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Mipex Business Overview
- Table 95. Mipex Recent Developments
- Table 96. Clairair Infrared Gas Sensor Basic Information
- Table 97. Clairair Infrared Gas Sensor Product Overview
- Table 98. Clairair Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price



(USD/Unit) and Gross Margin (2019-2024)

Table 99. Clairair Business Overview

Table 100. Clairair Recent Developments

Table 101. Heimann Infrared Gas Sensor Basic Information

Table 102. Heimann Infrared Gas Sensor Product Overview

Table 103. Heimann Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Heimann Business Overview

Table 105. Heimann Recent Developments

Table 106. M-U-T Infrared Gas Sensor Basic Information

Table 107. M-U-T Infrared Gas Sensor Product Overview

Table 108. M-U-T Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. M-U-T Business Overview

Table 110. M-U-T Recent Developments

Table 111. Edinburgh Sensors Infrared Gas Sensor Basic Information

Table 112. Edinburgh Sensors Infrared Gas Sensor Product Overview

Table 113. Edinburgh Sensors Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Edinburgh Sensors Business Overview

Table 115. Edinburgh Sensors Recent Developments

Table 116. Hanwei Infrared Gas Sensor Basic Information

Table 117. Hanwei Infrared Gas Sensor Product Overview

Table 118. Hanwei Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Hanwei Business Overview

Table 120. Hanwei Recent Developments

Table 121. NE Sensor Infrared Gas Sensor Basic Information

Table 122. NE Sensor Infrared Gas Sensor Product Overview

Table 123. NE Sensor Infrared Gas Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. NE Sensor Business Overview

Table 125. NE Sensor Recent Developments

Table 126. Global Infrared Gas Sensor Sales Forecast by Region (2025-2030) & (K Units)

Table 127. Global Infrared Gas Sensor Market Size Forecast by Region (2025-2030) & (M USD)

Table 128. North America Infrared Gas Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 129. North America Infrared Gas Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 130. Europe Infrared Gas Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 131. Europe Infrared Gas Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 132. Asia Pacific Infrared Gas Sensor Sales Forecast by Region (2025-2030) & (K Units)

Table 133. Asia Pacific Infrared Gas Sensor Market Size Forecast by Region (2025-2030) & (M USD)

Table 134. South America Infrared Gas Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 135. South America Infrared Gas Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 136. Middle East and Africa Infrared Gas Sensor Consumption Forecast by Country (2025-2030) & (Units)

Table 137. Middle East and Africa Infrared Gas Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 138. Global Infrared Gas Sensor Sales Forecast by Type (2025-2030) & (K Units)

Table 139. Global Infrared Gas Sensor Market Size Forecast by Type (2025-2030) & (M USD)

Table 140. Global Infrared Gas Sensor Price Forecast by Type (2025-2030) & (USD/Unit)

Table 141. Global Infrared Gas Sensor Sales (K Units) Forecast by Application (2025-2030)

Table 142. Global Infrared Gas Sensor Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Infrared Gas Sensor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Infrared Gas Sensor Market Size (M USD), 2019-2030
- Figure 5. Global Infrared Gas Sensor Market Size (M USD) (2019-2030)
- Figure 6. Global Infrared Gas Sensor Sales (K Units) & (2019-2030)
- 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. Infrared Gas Sensor Market Size by Country (M USD)
- Figure 11. Infrared Gas Sensor Sales Share by Manufacturers in 2023
- Figure 12. Global Infrared Gas Sensor Revenue Share by Manufacturers in 2023
- Figure 13. Infrared Gas Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Infrared Gas Sensor Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Infrared Gas Sensor Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Infrared Gas Sensor Market Share by Type
- Figure 18. Sales Market Share of Infrared Gas Sensor by Type (2019-2024)
- Figure 19. Sales Market Share of Infrared Gas Sensor by Type in 2023
- Figure 20. Market Size Share of Infrared Gas Sensor by Type (2019-2024)
- Figure 21. Market Size Market Share of Infrared Gas Sensor by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Infrared Gas Sensor Market Share by Application
- Figure 24. Global Infrared Gas Sensor Sales Market Share by Application (2019-2024)
- Figure 25. Global Infrared Gas Sensor Sales Market Share by Application in 2023
- Figure 26. Global Infrared Gas Sensor Market Share by Application (2019-2024)
- Figure 27. Global Infrared Gas Sensor Market Share by Application in 2023
- Figure 28. Global Infrared Gas Sensor Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Infrared Gas Sensor Sales Market Share by Region (2019-2024)
- Figure 30. North America Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Infrared Gas Sensor Sales Market Share by Country in 2023

- Figure 32. U.S. Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada Infrared Gas Sensor Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico Infrared Gas Sensor Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe Infrared Gas Sensor Sales Market Share by Country in 2023
- Figure 37. Germany Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific Infrared Gas Sensor Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Infrared Gas Sensor Sales Market Share by Region in 2023
- Figure 44. China Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America Infrared Gas Sensor Sales and Growth Rate (K Units)
- Figure 50. South America Infrared Gas Sensor Sales Market Share by Country in 2023
- Figure 51. Brazil Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa Infrared Gas Sensor Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa Infrared Gas Sensor Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa Infrared Gas Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global Infrared Gas Sensor Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Infrared Gas Sensor Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Infrared Gas Sensor Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Infrared Gas Sensor Market Share Forecast by Type (2025-2030)

Figure 65. Global Infrared Gas Sensor Sales Forecast by Application (2025-2030)

Figure 66. Global Infrared Gas Sensor Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Infrared Gas Sensor Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G3E74043AECAEN.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/G3E74043AECAEN.html>

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

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

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

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

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

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