

# Fire Detector Market: Trends, Opportunities and Competitive Analysis [2024-2030]

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## Abstracts

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### Fire Detector Market Trends and Forecast

The future of the global fire detector market looks promising with opportunities in the commercial, public institution, industrial, and residential sectors. The global fire detector market is expected to reach an estimated \$9.1 billion by 2030 with a CAGR of 5.7% from 2024 to 2030. The major drivers for this market are growth in the construction industry and stringent government regulations for fire safety.

### Emerging Trends in the Fire Detector Market

Emerging trends, which have a direct impact on the dynamics of the industry, include development of multi IR detectors and the introduction of new standards to reduce false alarms.

A total of 122 figures / charts and 81 tables are provided in this 181-page report to help in your business decisions. Sample figures with insights are shown below.

### Fire Detector Market by Segment

The study includes trends and forecasts for the global fire detector market by application, product, technology, and region as follows:

By Product [\$M and Million Units shipment analysis for 2018 – 2030]:

Smoke Detector

Flame Detector

Heat and Others

By Application [\$M shipment analysis for 2018 – 2030]:

Residential

Commercial

Public Institution

Industrial and others

By Technology [\$M shipment analysis for 2018 – 2030]:

ZigBee

Wi-Fi

Z-Wave

Wired

LoRaWAN

Sigfox

NB-IOT

Satellite

Others

By Region [\$M and Million Units shipment analysis for 2018 – 2030]:

North America

- o United States

- o Canada

- o Mexico

Europe

- o Germany

- o United Kingdom

- o Netherland

APAC

- o China

- o India

- o Thailand

- o Indonesia

The Rest of the World

- o Brazil

List of Fire Detector Companies

Companies in the market compete on the basis of product quality offered. Major players

in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies fire detector companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the fire detector companies profiled in this report includes.

Honeywell International

Johnson Controls

United Technologies Corporation

London Security

Hochiki

Academy Fire

Fike Corp

Halma

Kidde

Bosch Security Systems

BRK Electronics

## Fire Detector Market Insight

Lucintel forecasts that flame detectors will remain the largest product over the forecast period due to growing security concern increases demand for fire detectors.

Lucintel forecasts that wired technology will remain the largest market. Wired networks are mostly preferred in the commercial areas and in public institutions as they provide better network reliability and stability than wireless networks.

Wireless technology is expected to witness the highest growth over the forecast period due to the increasing adoption of IoT in residential, commercial, and public institutions.

Asia Pacific is expected to become the largest region with the highest growth over the forecast period due to growing construction of new buildings, which necessitates more devices to protect assets and lives.

## Fire Detector Market Insight

Market size estimates: Fire detector market size estimation in terms of value (\$M) shipment.

Trend and forecast analysis: Market trend (2018-2023) and forecast (2024-2030) by product, application, and technology.

Segmentation analysis: Fire detector market size by various segments, such as product, application, technology and region in terms of value shipment.

Regional analysis: Fire detector market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth opportunities: Analysis on growth opportunities in different application and regions for fire detector market.

Strategic analysis: This includes M&A, new product development, and competitive landscape for fire detector market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the fire detector market size?

Answer: The global fire detector market is expected to reach an estimated \$9.1 billion by 2030.

Q2. What is the growth forecast for fire detector market?

Answer: The fire detector market is expected to grow at a CAGR of 5.7% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the fire detector market?

Answer: The major drivers for this market are growth in the construction industry and stringent government regulations for fire safety.

Q4. What are the major products for fire detector?

Answer: Flame detector will remain the largest segment over the forecast period due to the increasing demand for flame detectors in the industrial sector.

Q5. What are the emerging trends in fire detector market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include use of hyaluronic acid and retinols for anti-aging properties, micellar waters for water management, cannabis skincare as antioxidants, and probiotic skincare for delivering good bacteria to the skin.

Q6. Who are the key fire detector companies?

Answer: Some of the key fire detector companies are as follows:

Honeywell International

Johnson Controls

United Technologies Corporation

London Security

Hochiki

Academy Fire

Fike Corp

Halma

Kidde

Bosch Security Systems

BRK Electronics

Q7.Which fire detector technology segment will be the largest in future?

Answer: Lucintel forecasts that wired technology will remain the largest market. Wired networks are mostly preferred in the commercial areas and in public institutions as they provide better network reliability and stability than wireless networks.

Q8: In fire detector market, which region is expected to be the largest in next 5 years?

Answer:Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years.

Q9. Do we receive customization in this report?

Answer:Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions:

Q.1 What are some of the most promising potential, high-growth opportunities for the global fire detector market by product (smoke detector, flame detector, heat and others), application (residential, commercial, public institution, industrial and Others), technology (ZigBee, Wi-Fi, Sigfox, NB-IOT, Wired, LoRaWAN, Z-Wave, satellite, and others) and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and

challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are emerging trends in this market and the reasons behind them?

Q.7 What are some changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

For any questions related to fire detector market or related to fire detector market share, fire detector market analysis, and fire detector market size, write to Lucintel analysts at [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.



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