

# **Global Wireless Fire Detection System Market Size by Product (Panel, Siren, Smoke Detector, Repeater), by System Type (Fully Wireless Systems, Hybrid Systems), by Mode Type (Standalone Mode, Addressable Mode, Conventional Mode), By End-User (Education, Residential, Healthcare, Government) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Wireless Fire Detection System Market is valued approximately at USD 0.66 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 10% over the forecast period 2021-2027. Wireless fire detection system sends signal with radio frequency from a sensor and transfers it to fire alarm panel. These heat detectors have a built in thermistors which sense the heat. The growing demand for residential fire safety and stringent fire safety regulations and standard are driving factors for the market. One of the major restraint for the wireless fire detection market is the high cost of wireless fire detection system. The components used in manufacturing are of high quality and expensive thus increasing overall cost of the system. Also, the availability of low cost system smoke and fire alarms makes it difficult for the market to grow.

Advancements in technologies such as artificial intelligence and Internet of Things gives the opportunity to the sector. IoT makes it possible to send real time alerts to smart devices such as smartphones and smart watches.

By region, the Market for global microcontroller is segmented into key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America wireless fire detection market valued at around USD 250 million in the year 2019. This growth is driven by factors such as inclination toward improvement of the safety of the homes. Asia Pacific region is expected to grow significantly in the forecast

period.

Major Market player included in this report are

Siemens AG

Electro Detectors Ltd.

EMS Wireless Fire and Security Ltd.

Sterling Safety Systems

EuroFyre Ltd.

Honeywell International, Inc.

Tyco International PLC

Halma PLC

HOCHIKI Corporation

Detectomat

Robert Bosch GmbH.

The objective of the study is to define Market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the Market. Additionally, the report shall also incorporate available opportunities in micro Markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the Market are explained below:

By Product:

Panel

Siren

Smoke Detector

Repeater

By System Type:

Fully Wireless Systems

Hybrid Systems

By Mode Type:

Standalone Mode

Addressable Mode

Conventional Mode

By End-User:

Education

Residential

Healthcare Government

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Wireless Fire Detection System Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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