

Global Passive Infrared Sensor (PIR Sensor) Market Outlook 2017-2022

<https://marketpublishers.com/r/G3B3E3914E1EN.html>

Date: July 2017

Pages: 95

Price: US\$ 2,800.00 (Single User License)

ID: G3B3E3914E1EN

Abstracts

A passive infrared sensor (PIR sensor) is an electronic sensor that measures infrared (IR) light radiating from objects in its field of view. They are most often used in PIR-based motion detectors. Any object that exceeds the temperature of absolute zero emits heat at a wavelength of infrared lights. The sensors are enabled for identification of the variations in IR radiations when an object is colliding with the primary subject of infrared radiation detection. Benefits of using passive infrared motion sensors are that these sensors use limited power and are scarcely activated by airflow.

The report covers forecast and analysis for the PIR sensor market on a global and regional level. The study provides historic data of 2012-2016 along with a forecast from 2017 to 2022 based on both volumes and revenue. The study includes drivers and restraints for the PIR sensor market along with the impact they have on the demand over the forecast period. Additionally, the report includes the study of opportunities available in the PIR sensor market on a global level.

The report has been prepared based on the synthesis, analysis, and interpretation of information about the global PIR sensor market collected from specialized sources. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. Company overview, financial overview, product portfolio, new project launched, recent development analysis are the parameters included in the profile.

The study provides a decisive view on the PIR sensor market by segmenting the market based on applications. All the application segments have been analyzed based on present and future trends and the market is estimated from 2017 to 2022.

Key Product Types

Conventional

Intelligent

Key Applications

Lighting System

Security

Consumer Electronics

Smart Home

Key Regions

North America

Europe

Asia Pacific

Key Vendors

Excelitas Technologies

Shanghai Nicera

Zhengzhou Winsen

Murata

Fuji Ceramics Corporation

CITIC Kaicheng

InfraTec

Panasonic

Shenzhen Haiwang

Nippon Ceramic

Honeywell

Raytheon

Parallax

Elmos Semiconductor

Key Questions Answered in this Report

What will the market size be in 2022?

What are the key factors driving the global PIR sensor market?

What are the challenges to market growth?

Who are the key players in the PIR sensor market?

What are the market opportunities and threats faced by the key players?

Contents

PART 1. EXCLUSIVE SUMMARY

PART 2. METHODOLOGY

- 2.1 Research Methodology
- 2.2 Geographic Scope
- 2.3 Years Considered

PART 3. INTRODUCTION

- 3.1 Product Overview
- 3.2 Types of Passive Infrared Sensor
- 3.3 Applications of Passive Infrared Sensor
- 3.4 Manufacturing Process
 - 3.4.1 Raw Materials
 - 3.4.2 Cost Analysis

PART 4. COMPETITIVE LANDSCAPE

- 4.1 Global Passive Infrared Sensor Market, by Volume 2012-2017
 - 4.1.1 Overview
 - 4.1.2 Global Passive Infrared Sensor Market, by Volume, by Company
 - 4.1.3 Top 5 Companies by Volume Share
- 4.2 Global Passive Infrared Sensor Market, by Revenue 2012-2017
 - 4.2.1 Overview
 - 4.2.2 Global Passive Infrared Sensor Market, by Revenue, by Company
 - 4.2.3 Top 5 Companies by Revenue Share

PART 5. MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Challenges
- 5.3 Market Trends

PART 6. SEGMENTATION BY TYPE

- 6.1 Overview

6.2 Conventional

6.3 Intelligent

PART 7. SEGMENTATION BY APPLICATION

7.1 Overview

7.2 Lighting System

7.3 Security

7.4 Consumer Electronics

7.4 Smart Home

PART 8. NORTH AMERICA

8.1 North American Passive Infrared Sensor Market Size

8.2 by Application

8.2.1 Lighting System

8.2.2 Security

8.2.3 Consumer Electronics

8.2.4 Smart Home

8.3 by Type

8.3.1 Conventional

8.3.2 Intelligent

8.4 by Country

8.4.1 United States

8.4.2 Canada

PART 9. EUROPE

9.1 European Passive Infrared Sensor Market Size

9.2 by Application

9.2.1 Lighting System

9.2.2 Security

9.2.3 Consumer Electronics

9.2.4 Smart Home

9.3 by Type

9.3.1 Conventional

9.3.2 Intelligent

9.4 by Country

9.4.1 Germany

9.4.2 UK

9.4.3 France

PART 10. ASIA-PACIFIC

10.1 Asia-Pacific Passive Infrared Sensor Market Size

10.2 by Application

10.2.1 Lighting System

10.2.2 Security

10.2.3 Consumer Electronics

10.2.4 Smart Home

10.3 by Type

10.3.1 Conventional

10.3.2 Intelligent

10.4 by Country

10.4.1 China

10.4.2 Japan

10.4.3 India

PART 11. PASSIVE INFRARED SENSOR MARKET FORECAST

11.1 Global Passive Infrared Sensor Market Size 2017-2022

11.2 Global Passive Infrared Sensor Market by Region 2017-2022

11.2.1 North America

11.2.2 Europe

11.2.3 Asia-Pacific

11.2.4 The Middle East and Africa

11.3 Global Passive Infrared Sensor Market by Application 2017-2022

11.4 Global Passive Infrared Sensor Market by Type 2017-2022

PART 12. COMPANY PROFILES

12.1 Excelitas Technologies

12.1.1 Business Overview

12.1.2 Products Offered

12.1.3 Financials

12.2 Shanghai Nicera

12.3 Zhengzhou Winsen

12.4 Murata

- 12.5 Fuji Ceramics Corporation
- 12.6 CITIC Kaicheng
- 12.7 InfraTec
- 12.8 Panasonic
- 12.9 Shenzhen Haiwang
- 12.10 Nippon Ceramic
- 12.11 Honeywell
- 12.12 Raytheon
- 12.13 Parallax
- 12.14 Elmos Semiconductor

PART 13. APPENDIX

- 13.1 Abbreviations
- 13.2 Disclaimer

I would like to order

Product name: Global Passive Infrared Sensor (PIR Sensor) Market Outlook 2017-2022

Product link: <https://marketpublishers.com/r/G3B3E3914E1EN.html>

Price: US\$ 2,800.00 (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/G3B3E3914E1EN.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