

Wireless Sensor Network for Building And Home Automation Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Wireless Sensor Network for Building And Home Automation Trends and forecast

The future of the wireless sensor network for global building and home automation market looks promising with opportunities in the lighting control, security & access control, and entertainment control markets. The wireless sensor network for global building and home automation market is expected to reach an estimated \$31.8 billion by 2030 with a CAGR of 17.4% from 2024 to 2030. The major drivers for this market are increasing requirement of minimizing cost for home automation systems and growing interest in home automation frameworks adoption in the developing countries.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Wireless Sensor Network for Building And Home Automation by Segment

The study includes a forecast for the global wireless sensor network for building and home automation by network, communication technology, application, and region

Wireless Sensor Network for Global Building and Home Automation Market by Network [Shipment Analysis by Value from 2018 to 2030]:

CDMA

GSM/HSPA

LTE

Wireless Sensor Network for Global Building and Home Automation Market by Communication Technology [Shipment Analysis by Value from 2018 to 2030]:

Zigbee

Z-Wave

Wi-Fi

Bluetooth

Wireless Sensor Network for Global Building and Home Automation Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Lighting Control

Security & Access Control

Entertainment Control

Other Control

Wireless Sensor Network for Global Building and Home Automation Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Wireless Sensor Network for Building And Home Automation 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 wireless sensor network for building and home automation companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the wireless sensor network for building and home automation companies profiled in this report include-

Ingersoll-Rand PLC

Johnson Controls

Schneider Electric SE

Siemens AG

United Technologies Corporation

Crestron Electronics

Nest Labs

Acuity Brands

Samsung Electronics

Wireless Sensor Network for Building And Home Automation Market Insights

Lucintel forecasts that zigbee will remain the largest segment over the forecast period because it works with the ieee 802.15.4 standard actual radio determination and works in unlicensed groups including 2.4 ghz, 900 mhz, and 868 mhz.determination and works in unlicensed groups including 2.4 ghz, 900 mhz, and 868 mhz.

Security and access control will remain the highest growing segment due to increasing requirement for higher level of security, activity monitoring, and access control, as well as growing adoption of mass building automation systems to increase efficiency and saving energy and costs.

North America will remain the largest region over the forecast period due to increasing technology penetration and automation rate, rising number of internet users and better network infrastructure across the region.

Features of the Wireless Sensor Network for Global Building And Home Automation Market

Market Size Estimates: Wireless sensor network for building and Home automation market size estimation in terms of value (\$B).

Trend and forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Wireless sensor network for building and Home automation market size by various segments, such as by network, communication technology, application, and region in terms of value (\$B).

Regional Analysis: Wireless sensor network for building and Home automation market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different networks, communication technologies, applications, and regions for the wireless sensor network for building and home automation market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the wireless sensor network for building and home automation market.

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

FAQ

Q.1 What is the wireless sensor network for building and home automation market size?

Answer: The global wireless sensor network for building and home automation market is

expected to reach an estimated \$31.8 billion by 2030.

Q.2 What is the growth forecast for wireless sensor network for building and home automation market?

Answer: The global wireless sensor network for building and home automation market is expected to grow with a CAGR of 17.4% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the wireless sensor network for building and home automation market?

Answer: The major drivers for this market are increasing requirement of minimizing cost for home automation systems and growing interest in home automation frameworks adoption in the developing countries.

Q4. What are the major segments for wireless sensor network for building and home automation market?

Answer: The future of the wireless sensor network for global building and home automation market looks promising with opportunities in the lighting control, security & access control, and entertainment control markets.

Q5. Who are the key wireless sensor network for building and Home automation market companies?

Answer: Some of the key wireless sensor network for building and home automation companies are as follows:

Ingersoll-Rand PLC

Johnson Controls

Schneider Electric SE

Siemens AG

United Technologies Corporation

Crestron Electronics

Nest Labs

Acuity Brands

Samsung Electronics

Q6. Which wireless sensor network for building and home automation market segment will be the largest in future?

Answer: Lucintel forecasts that zigbee will remain the largest segment over the forecast period because it works with the ieee 802.15.4 standard actual radio determination and works in unlicensed groups including 2.4 ghz, 900 mhz, and 868 mhz.

Q7. In wireless sensor network for building and home automation market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to increasing technology penetration and automation rate, rising number of internet users and better network infrastructure across the region.

Q.8 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, high-growth opportunities for the wireless sensor network for global building and home automation market by network (CDMA, GSM/HSPA, and LTE), communication technology (Zigbee, Z-Wave, Wi-Fi, and bluetooth), application (lighting control, security & access control, entertainment control, and other control), 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 region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

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

Q.7. What are some of the 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 key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to wireless sensor network for global building and home automation market or related to wireless sensor network for global building and home automation companies, wireless sensor network for global building and home automation market size, wireless sensor network for global building and home automation market share, wireless sensor network for global building and home automation market growth, wireless sensor network for global building and home automation market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. WIRELESS SENSOR NETWORK FOR GLOBAL BUILDING AND HOME AUTOMATION MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and forecast (2024-2030)

3.2. Wireless Sensor Network for Global Building and Home Automation Market Trends (2018-2023) and forecast (2024-2030)

3.3: Global Wireless Sensor Network for Global Building and Home Automation Market by Network

3.3.1: CDMA

3.3.2: GSM/HSPA

3.3.3: LTE

3.4: Global Wireless Sensor Network for Global Building and Home Automation Market by Communication Technology

3.4.1: Zigbee

3.4.2: Z-Wave

3.4.3: Wi-Fi

3.4.4: Bluetooth

3.5: Global Wireless Sensor Network for Global Building and Home Automation Market by Application

3.5.1: Lighting Control

3.5.2: Security & Access Control

3.5.3: Entertainment Control

3.5.4: Other Control

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Wireless Sensor Network for Global Building and Home Automation Market by Region

4.2: Wireless Sensor Network for North American Building and Home Automation Market

4.2.1: Wireless Sensor Network for North American Building and Home Automation Market by Network: CDMA, GSM/HSPA, and LTE

4.2.2: Wireless Sensor Network for North American Building and Home Automation Market by Application: Lighting Control, Security & Access Control, Entertainment Control, and Other Control

4.3: Wireless Sensor Network for European Building and Home Automation Market

4.3.1: Wireless Sensor Network for European Building and Home Automation Market by Network: CDMA, GSM/HSPA, and LTE

4.3.2: Wireless Sensor Network for European Building and Home Automation Market by Application: Lighting Control, Security & Access Control, Entertainment Control, and Other Control

4.4: Wireless Sensor Network for APAC Building and Home Automation Market

4.4.1: Wireless Sensor Network for APAC Building and Home Automation Market by Network: CDMA, GSM/HSPA, and LTE

4.4.2: Wireless Sensor Network for APAC Building and Home Automation Market by Application: Lighting Control, Security & Access Control, Entertainment Control, and Other Control

4.5: Wireless Sensor Network for ROW Building and Home Automation Market

4.5.1: Wireless Sensor Network for ROW Building and Home Automation Market by Network: CDMA, GSM/HSPA, and LTE

4.5.2: Wireless Sensor Network for ROW Building and Home Automation Market by Application: Lighting Control, Security & Access Control, Entertainment Control, and Other Control

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Wireless Sensor Network for Global Building and Home Automation Market by Network

6.1.2: Growth Opportunities for the Wireless Sensor Network for Global Building and Home Automation Market by Communication Technology

6.1.3: Growth Opportunities for the Wireless Sensor Network for Global Building and Home Automation Market by Application

6.1.4: Growth Opportunities for the Wireless Sensor Network for Global Building and Home Automation Market Region

6.2: Emerging Trends in the Wireless Sensor Network for Global Building and Home Automation Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Wireless Sensor Network for Global Building and Home Automation Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Wireless Sensor Network for Global Building and Home Automation Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Ingersoll-Rand PLC

7.2: Johnson Controls Inc.

7.3: Schneider Electric SE

7.4: Siemens AG

7.5: United Technologies Corporation

7.6: Crestron Electronics

7.7: Nest Labs

7.8: Acuity Brands

7.9: Samsung Electronics

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