

Building Automation System Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the building automation system market looks promising with opportunities in the residential, commercial, and industrial sectors. The global building automation system market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected to grow with a CAGR of 9% to 11% from 2020 to 2025. The major drivers for this market are growing demand for automated security systems in buildings and growth of wireless protocols and wireless sensor technology for building automation systems.

This more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of building automation system market report download the report brochure.

The study includes trends and forecasts for the global building automation system market by communication technology, offering, application, component, and region as follows:

By Communication Technology [\$M shipment analysis for 2014 – 2025]:

Wired Technology

Zigbee

EnOcean

Z-Wave

Wi-Fi

Bluetooth

Thread

Infrared

Wireless Technology

Digital Addressable Lighting Interface (DALI)

KNX

Lonworks

Building Automation and Control Network (BACNET)

Modbus

By Offering [\$M shipment analysis for 2014 – 2025]:

Facility Management Systems

Lighting Controls

HVAC Controls

Security & Access Control Systems

Video Surveillance Systems

Biometric Systems

Fire Protection Systems

Sensors & Detectors

Fire Sprinklers

Fire Alarms

Emergency Lighting, Voice Evacuation, and Public Alert Devices

Building Energy Management Software

BAS Services

Others

By Application [\$M shipment analysis for 2014 – 2025]:

Residential

Commercial

Office Buildings

Retail and Public Assembly Buildings

Hospitals and Healthcare Facilities

Airports and Railway Stations

Others

Industrial

By Component [\$M shipment analysis for 2014 – 2025]:

Hardware

Software

Services

By Region [\$M shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Some of the building automation system companies profiled in this report include Johnson Controls International, Schneider Electric, Honeywell International, United Technologies Corp., Siemens, Robert Bosch, Legrand, Hubbell, ABB, Ingersoll-Rand, Lutron Electronics, Crestron Electronics, BuildingIQ, Hitachi, Ltd., Delta Controls, Beckhoff Automation GmbH, Lennox International, General Electric.

Lucintel forecasts that wireless will remain the largest segment due to growth of wireless sensor network technology and wireless protocols for building automation system.

Commercial will remain the largest application during the forecast period due to increasing deployment of BAS in large shopping complexes, office buildings, and public transport areas.

North America will remain the largest region the forecast period due to growing infrastructure that can accommodate to building automation solutions in the residential and commercial applications.

Features of Building Automation System Market

Market Size Estimates: Building automation system market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments and regions.

Segmentation Analysis: Market size by communication technology, offering, application, and component

Regional Analysis: Building automation system market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different communication technologies, offerings, applications, components, and regions for building automation system market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the building automation system market.

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

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global building automation system market by communication technology (wired technology [zigbee, enocean, Z-wave, Wi-Fi, bluetooth, thread, and infrared] and wireless technology [digital addressable lighting interface (DALI), KNX, Lonworks, building automation and control network (BACNET), and Zmodbus]), offering (facility management systems [lighting controls and HVAC controls], security & access control systems [video surveillance systems and biometric systems], fire protection systems [sensors & detectors, fire sprinklers, fire alarms, and emergency lighting, voice evacuation, and public alert devices], building energy management software, BAS services, and others), application (residential, commercial [office buildings, retail and public assembly buildings, hospitals and healthcare facilities, airports and railway stations, and others], and industrial), component (hardware, software, and services), 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 building automation system market?

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

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

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

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

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

Q.10 What are some of the competitive products and processes in the building automation system market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the building automation system market?

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