

Home Automation System Market by Lighting Controls, Smart Speakers, Entertainment Controls, HVAC Controls, Security & Access Controls, Wired, Wireless, Behavioral, Proactive, Multi-family Residence, Single - family Residence Global Forecast to 2029

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Abstracts

The home automation system market was valued at USD 57.67 billion in 2024 and is projected to reach USD 73.49 billion by 2029; it is expected to register a CAGR of 5.0% during the forecast period. Concerns about safety, security, and convenience among general population is driving the growth of the security & access control products. Whereas vulnerability to cyber-attacks is restraining the growth of the home automation system market.

“The security & access control segment is expected to grow at the second highest CAGR during the forecast period.”

The security & access control segment is projected to grow at the second highest CAGR during the forecast period. Key benefits of home automation in security is the ability to remotely monitor and control various aspects of the home. Home automation remote control allows homeowners to effectively protect their property from threats, and prevent burglars when they are not around. Also, home automation systems in addition to dealing with access control devices including smart locks and video doorbells to make the home safer and more comfortable.

The proactive system type is likely to grow at the second higher CAGR during the forecast period

The proactive system type is expected to grow at second higher CAGR during the forecast period.

Proactive home automation devices are poised for increased demand in the near future as consumers become more aware of the convenience, energy efficiency, and security these systems offer. These devices are not limited to raw actions by users but rather automatically learn users' behavior, making changes when it considers that changes are necessary without users' instructions or requests. As the integration of AI and machine learning increases with home automation devices, preventive home automation solutions will adapt and enhance the utilization of heat, cool and light controls to the preference of the user while saving costs.

"North America is likely to grow at the second highest CAGR during the forecast period."

The market in North America is expected to witness the second highest CAGR during the forecast period. Promoting energy efficiency and sustainability is on the rise as the costs of energy increase and as awareness of the impacts of energy on the environment grows. Smart thermostats, automated lighting systems, and such energy-tracking devices enable the user to control energy expenses and decrease carbon dioxide discharge. Governments and utility companies in North America are also offering incentives and rebates for the energy efficient home automation products thus boosting their uptake. Green homes and smart cities are becoming the new norms and are gradually integrating home automation into the mainstream architectural and construction agenda of the region.

Breakdown of primaries

The study contains insights from various industry experts, ranging from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type - Tier 1 – 55%, Tier 2 – 25%, Tier 3 – 20%

By Designation— Managers - 30%, Directors - 50%, Others - 20%

By Region—North America - 40%, Europe - 35%, Asia Pacific - 20%, RoW - 5%

The home automation system market is dominated by a few globally established players such as Johnson Controls Inc. (Ireland), Honeywell International Inc. (US), Schneider Electric (France), Siemens (Germany), ASSA ABLOY (Sweden), Apple Inc. (US), Robert Bosch (Germany), ABB (Switzerland), Legrand (France), ADT (US), Resideo Technologies Inc. (US). The study includes an in-depth competitive analysis of these key players in the home automation system market, with their company profiles, recent developments, and key market strategies.

Research Coverage:

The report segments the Home automation system market and forecasts its size by product, system type, protocol, residence type, installation type, region. The report also discusses the drivers, restraints, opportunities, and challenges pertaining to the market. It gives a detailed view of the market across four main region—North America, Asia Pacific, Europe, RoW. Supply chain analysis has been included in the report, along with the key players and their competitive analysis in the home automation ecosystem.

Key Benefits to Buy the Report:

Analysis of key Drivers (Rising need for convenience and comfort, Increasing demand for energy efficient devices, Favorable government regulations, Incorporating AI in Home automation), Restraints (High switching cost for existing smart device consumers, Complexity and glitches in setting up of smart homes), Opportunities (Increase in construction value (ROI), Adaptive to remote working, Elderly assistance and independence), Challenges (Cybersecurity concerns)

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and new product launches in the home automation system market.

Market Development: Comprehensive information about lucrative markets – the report analyses the Home automation system market across varied countries.

Market Diversification: Exhaustive information about new products and services, untapped geographies, recent developments, and investments in the home automation system market.

Competitive Assessment: In-depth assessment of market shares, growth

strategies, and system types of leading players like Johnson Controls Inc. (Ireland), Honeywell International Inc. (US), Schneider Electric (France), Siemens (Germany), ASSA ABLOY (Sweden), Apple Inc. (US), Robert Bosch (Germany), ABB (Switzerland), Legrand (France), ADT (US), Resideo Technologies Inc. (US) among others in the home automation system market.

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