

# Home Automation: Market Research Report

<https://marketpublishers.com/r/H4AA60AA079EN.html>

Date: January 2019

Pages: 269

Price: US\$ 5,600.00 (Single User License)

ID: H4AA60AA079EN

## Abstracts

This report analyzes the worldwide markets for Home Automation in US\$ Million. The US market is further analyzed by the following Functional Areas: Lighting, Security, HVAC, Entertainment, and Others.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, and Rest of World. Annual estimates and forecasts are provided for the period 2015 through 2024. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 80 companies including many key and niche players such as -

ABB Ltd.

Abilia AB

AMX®

Control4 Corporation

Crestron Electronics, Inc.

Emerson Climate Technologies, Inc.

## Contents

### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

#### 1. LIGHTING

#### 2. SECURITY

#### 3. HVAC

#### 4. ENTERTAINMENT

#### 5. OTHERS

### II. EXECUTIVE SUMMARY

#### 1. INDUSTRY OVERVIEW

Home Automation: Providing Convenience, Comfort, Safety, Security and Energy Efficiency to Homes

Trend towards Connected World Bodes Well for the Home Automation Market

Security, Lighting and Entertainment Applications Propel Growth in the Global Home Automation Market

**Table 1.** Global Home Automation Market by Application (2017): Percentage Breakdown of Revenues for Energy Management, Entertainment, HVAC, Lighting, Safety & Security and Others (includes corresponding Graph/Chart)

Service Component of Home Automation to Record Robust Growth

Managed Service Emerges as the Preferred Installation Type for Home Automation

Wireless Technologies Rule the Home Automation Market

Benefits of Proactive Solutions Contribute to its High Share in Home Automation Market  
Developed Economies at the Forefront of Home Automation Adoption, Asia-Pacific  
Emerging to be the Long-term Growth Driver  
Home Automation Networking Protocol & Standards – A Critical Decision to Make  
A Peek at Wired Technologies, Wireless Technologies, Integrated Product Families and  
Open Platforms Standards and Protocols for Home Automation  
A Glance at Major Networking Protocols Available For Home Automation

## **X10**

Universal Powerline Bus (UPB)

## **INSTEON**

Z-Wave

ZigBee

Wi-Fi

Bluetooth

Thread

A Glance at Select Standards in the Home Automation Market

## **BATIBUS**

LonWorks

CEBus

Konnex

## **EHS**

Competitive Landscape

A Glance at Few Latest Entrants in the Home Automation Market

## **2. MARKET TRENDS, ISSUES & DRIVERS**

Growing Need to Address the Constant Rise in Electricity Costs Drives Focus onto  
Home Automation

**Table 2.** Electricity Prices in US\$ Per kWh across Select Countries for 2017 (includes

corresponding Graph/Chart)

Rising Significance of IoT in Home Automation

**Table 3.** Global Installed Base of IoT Devices in Billion Units for Business and Consumer Segments for the Years 2017 and 2020 (includes corresponding Graph/Chart)

Open Source Home Automation Software to Resolve Privacy Issues  
Smart Homes – The Future of Home Automation  
Key Statistics

**Table 4.** Smart Home Penetration (%) in Select Region/Country for 2017 (includes corresponding Graph/Chart)

**Table 5.** Global Smart Home Market: Percentage Breakdown of Revenues by Application for 2017 (includes corresponding Graph/Chart)

**Table 6.** Smart Home Penetration in % across Select Segments for 2017 (includes corresponding Graph/Chart)

Latest Trends in the Smart Home Technology Landscape  
Increasing Proliferation of Smartphones and Smart Mobile Devices: A Strong Growth Driver for Home Automation Market

**Table 7.** Worldwide Mobile Penetration by Geographic Region – Breakdown of Unique Mobile Subscriber Penetration as a Percentage of Total Population for 2017 and 2025 (includes corresponding Graph/Chart)

**Table 8.** Mobile Penetration in World's Highly Populated Counties – Number of Unique Mobile Subscribers as a Percentage of Total Population for 2017 and 2025 (includes corresponding Graph/Chart)

**Table 9.** Global Mobile Adoption - Percentage Breakdown of Mobile Connections by Mobile Network Technology for 2017 and 2025 (includes corresponding Graph/Chart)

**Table 10.** World Market for Smartphones: Shipments in Million Units for the Years 2015, 2017, 2019 and 2021 (includes corresponding Graph/Chart)

**Table 11.** Global Smartphones Penetration Rate by Region – Smartphones as a Percentage of Total Mobile Connections for 2017 and 2025 (includes corresponding Graph/Chart)

**Table 12.** Leading Countries by Smartphones Penetration Rate – Smartphones as a Percentage of Total Population for Top 15 Countries in 2017 (includes corresponding Graph/Chart)

**Table 13.** Global Shipments of Desktop PCs, Laptops and Tablets in Million Units for the Years 2015, 2017, 2019 and 2021 (includes corresponding Graph/Chart)

Technology Innovations: Spearheading Growth

iHome Launches Amazon Alexa-enabled Clock Radio

AXIS Unveils AXIS Gear for Window Shades

Whisker Labs Home Energy Monitoring Sensor

RTI KX10 10-inch In-Wall Touchpanel

Venstar Wireless Temperature Sensor

Lutron Connect Bridge and App

SnapAV OvrC Pro Remote Home Monitoring and Management Systems

Hubs and Controllers

Surveillance Cameras

Locks and Home Security Systems

Heating and Cooling

Cooking

Automation in Lighting Systems – Easing Management and Control of Lighting Products

A Review of the Most Popular Smart Lighting Switches

A Comparative Review of Select Smart Light Bulbs

Rising Use of Voice-Activated Commands to Control Home Automation Products

A Comparative Review of Select Smart Speakers

Home Automation Devices Bolster Sales of Consumer Electronics Market

Zero Homes Bringing a Paradigm Shift in Smart Homes Market

Programmable Thermostats

Innovative Panels

Home Automation Apps Enable Easy Control and Management of Home Devices and Functionalities

Smartwatches Herald a New Era in Home Automation

Smart Security Systems Continue to Gain Rapid Acceptance  
Assimilating Billing, Metering, Control & Security Processes  
Integrated Security Capabilities Drive Home Automation Demand  
Choosing Between DIY and Professional Installation of Home Security Systems  
A Comparative Review of Select Smart Home Security Systems  
A Comparative Review of Select Home Security Cameras  
Video Doorbells Market – A Promising Market  
A Comparative Review of Select Video Doorbells  
Smart Locks – Securing Home Premises Smartly  
A Comparative Review of Select Smart Locks  
Steady Decline in Prices Promote Market Adoption  
DIY Home Automation Market Gains Traction  
Emergence of Web-Based Home Automation System  
Emerging Technologies Enabling Home Automation  
Wireless Home Automation Systems Set to Dominate the Market  
Rising Popularity of Bluetooth Technology in the Home Automation Market  
Media Streaming: The Latest Addition to Home Automation Systems  
Home Automation: A Cost Saving Solution Rather than a Luxury Proposition  
Managed Home Automation Services to Drive Equipment Sales  
Growing Focus on Energy Conservation Drives Demand for Home Automation Products  
Residential Sector Dominates Home Automation Demand  
Favorable Demographic and Economic Trends Strengthen Market Prospects  
Aging Population: An Important Growth Driver

**Table 14.** Global Aging Population in Select Regions/Countries: Population of 60+ Individuals in '000s and as a Percentage of Total Population for 2015 & 2050 (includes corresponding Graph/Chart)

Rapid Urbanization Spur Demand for Better Provisioned Houses

**Table 15.** Total Population Worldwide by Urban and Rural Population in Thousands: 1950-2050P (includes corresponding Graph/Chart)

Burgeoning Middle Class Population Spurs Market Growth

**Table 16.** Global Middle Class Population (in Millions) and as a Percentage of Total

Population: 2005, 2015, 2025 & 2035 (includes corresponding Graph/Chart)

Construction Industry Dynamics Dictate Trends in Home Automation Market

**Table 17.** World Construction Output by Country/ Region (2016 vs 2022) (in US\$ Trillion) (includes corresponding Graph/Chart)

### **3. PRODUCT OVERVIEW**

Home Automation Systems  
Centrally Controlled Systems  
Distributed-Control Systems  
Individual Control Systems  
Functional Areas of Home Automation System  
HVAC Controls  
Lighting Controls  
Lighting Control Devices  
Entertainment Controls  
Security Controls  
Benefits of Home Automation Systems  
Challenges Ahead

### **4. PRODUCT INTRODUCTIONS/INNOVATIONS**

Wipro Introduces Wipro Z Nxt Integrated Home Automation Solution  
Comcast to Expand Home Automation Offerings  
Vivint Unveils Streety App  
Honeywell Rolls Out Home Automation Solution for Middle East  
ABB Introduces Wireless Home Automation Solutions  
Capricoast.com Unveils Home Automation Solutions in India  
ABB Announces Integration of Amazon Alexa and Sonos into ABB-free@home system  
Honeywell Unveils Honeywell Smart Home Security System  
Savant Introduces Savant Multi-STAT Touch Screen Thermostat  
Savant Launches Savant Touch Wall Mounted Dedicated Touch Screens  
Nest Labs Unveils New Home Security Solution  
Nest Labs Launches Nest Thermostat E

### **5. RECENT INDUSTRY ACTIVITY**

eZLO and ZLINK Partners to Introduce ZLINK Smart Home Hub

Amazon Takes Over Ring

Foxconn Takes Over Belkin International

Sigma Designs to Sell Z-Wave Business to Silicon Labs

Amazon Takes Over Blink

sonnen Unveils sonnenBatterie for Home Automation

Orange and Tyco Ink Agreement to Launch Smart Security Service in Spain

Smartron Acquires Majority Stake in MiQasa

## **6. FOCUS ON SELECT GLOBAL PLAYERS**

ABB Ltd. (Switzerland)

Abilia AB (Sweden)

### **AMX (USA)**

Control4 Corporation (USA)

Crestron Electronics, Inc. (USA)

Emerson Climate Technologies, Inc. (USA)

HomeSeer Technologies, LLC (USA)

Honeywell International, Inc. (USA)

Leviton Mfg. Company, Inc. (USA)

Legrand (France)

Vantage Controls, Inc. (USA)

Lutron Electronics Co., Inc. (USA)

Nest Labs (USA)

Savant Systems LLC (USA)

Schneider Electric (France)

Siemens AG (Germany)

SmartThings (USA)

TELETASK (Belgium)

Vera Control, Ltd. (Hong Kong)

Vivint, Inc. (USA)

## **7. GLOBAL MARKET PERSPECTIVE**

**Table 18.** World Recent Past, Current & Future Analysis for Home Automation by



Geographic Region - US, Canada, Japan, Europe, Asia-Pacific and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

**Table 19.** World 10-Year Perspective for Home Automation by Geographic Region - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific and Rest of World Markets for Years 2015, 2018 and 2024 (includes corresponding Graph/Chart)

### III. MARKET

#### 1. THE UNITED STATES

##### A. Market Analysis

Current and Future Analysis

Home Automation Market in the US: An Overview

Rising Adoption of Voice-Enabled Speakers Enhances Consumer Interest in Home Automation Products

Convergence of Home Automation and Security Systems Set to Gain Momentum

Smart Homes Transform from a Niche Segment to Mass Market Segment

Programmable Thermostats

Innovative Panels

Competitive Landscape

Challenges Confronting Home Automation Market

Construction Industry – A Review

**Table 20.** US Residential Construction Sector (2007-2017): Number of New Privately Owned Housing Units Started by Type - Single-Family Units and Multi-Family Units (in '000) (includes corresponding Graph/Chart)

Product Launches

Strategic Corporate Developments

Select Players

B. Market Analytics

**Table 21.** US Recent Past, Current & Future Analysis for Home Automation by Functional Area - Lighting, Security, HVAC, Entertainment and Others Markets

Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

**Table 22.** US 10-Year Perspective for Home Automation by Functional Area - Percentage Breakdown of Revenues for Lighting, Security, HVAC, Entertainment and Others Markets for Years 2015, 2018 and 2024 (includes corresponding Graph/Chart)

## 2. CANADA

### A. Market Analysis

Current and Future Analysis

Recovery in Construction Activity Augurs Well for Home Automation Market

**Table 23.** Housing Market in Canada (2008-2017): Breakdown of Number of Housing Starts in Thousands (includes corresponding Graph/Chart)

### B. Market Analytics

**Table 24.** Canadian Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

## 3. JAPAN

### Market Analysis

**Table 25.** Japanese Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

## 4. EUROPE

### A. Market Analysis

Market Overview

Recovery in Construction Activity to Drive Steady Growth in Demand for Home Automation Solutions

**Table 26.** Construction Industry in Europe (2014-2018): Percentage Change in Construction Output for Major Countries (includes corresponding Graph/Chart)

#### B. Market Analytics

**Table 27.** European Recent Past, Current & Future Analysis for Home Automation by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

**Table 28.** European 10-Year Perspective for Home Automation by Geographic Region - Percentage Breakdown of Revenues for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2015, 2018 and 2024 (includes corresponding Graph/Chart)

### 4A. FRANCE

- A. Market Analysis
  - Current and Future Analysis
  - Select Players
- B. Market Analytics

**Table 29.** French Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

### 4B. GERMANY

- A. Market Analysis
  - Current and Future Analysis
  - Siemens AG – A Key Player
- B. Market Analytics

**Table 30.** German Recent Past, Current & Future Analysis for Home Automation Market

Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024  
(includes corresponding Graph/Chart)

#### **4C. ITALY**

Market Analysis

**Table 31.** Italian Recent Past, Current & Future Analysis for Home Automation Market  
Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024  
(includes corresponding Graph/Chart)

#### **4D. THE UNITED KINGDOM**

A. Market Analysis

Current and Future Analysis

Home Automation Market – An Overview

B. Market Analytics

**Table 32.** UK Recent Past, Current & Future Analysis for Home Automation Market  
Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024  
(includes corresponding Graph/Chart)

#### **4E. SPAIN**

A. Market Analysis

Current and Future Analysis

Strategic Corporate Development

B. Market Analytics

**Table 33.** Spanish Recent Past, Current & Future Analysis for Home Automation Market  
Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024  
(includes corresponding Graph/Chart)

#### **4F. RUSSIA**

Market Analysis

**Table 34.** Russian Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

#### **4G. REST OF EUROPE**

A. Market Analysis  
Current and Future Analysis  
Product Launches  
Key Players  
B. Market Analytics

**Table 35.** Rest of Europe Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

#### **5. ASIA-PACIFIC**

A. Market Analysis  
Current and Future Analysis  
Asia-Pacific: A High Potential Market for Home Automation Systems

**Table 36.** Major Construction Markets Worldwide (2005, 2010, 2015, 2020, 2025, and 2030): Market Size (\$ Billion) for China, India, Indonesia and Japan (includes corresponding Graph/Chart)

**Table 37.** Projected Growth in the Asian Construction Market by Region and Sector (2014-2020) (includes corresponding Graph/Chart)

Rising Standards of Living Fuel Market Expansion  
B. Market Analytics

**Table 38.** Asia-Pacific Recent Past, Current & Future Analysis for Home Automation by Geographic Region - China, India and Rest of Asia-Pacific Markets Independently

Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024  
(includes corresponding Graph/Chart)

**Table 39.** Asia-Pacific 10-Year Perspective for Home Automation by Geographic Region - Percentage Breakdown of Revenues for China, India and Rest of Asia-Pacific Markets for Years 2015, 2018 and 2024 (includes corresponding Graph/Chart)

## **5A. CHINA**

### A. Market Analysis

#### Current and Future Analysis

China's Home Automation Market – Remote Monitoring & Security Features Promise Growth

### B. Market Analytics

**Table 40.** Chinese Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

## **5B. INDIA**

### A. Market Analysis

#### Current and Future Analysis

Home Automation Market in India – A Nascent Yet Promising Market  
Strategic Corporate developments

### B. Market Analytics

**Table 41.** Indian Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

## **5C. REST OF ASIA-PACIFIC**

### A. Market Analysis

#### Current and Future Analysis

Australia

A Promising Market for Home Automation Products

IoT Home Automation Market – Set for Robust Expansion  
South Korea  
Vera Control, Ltd. (Hong Kong) – A Key Player  
B. Market Analytics

**Table 42.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

## 6. REST OF WORLD

A. Market Analysis  
Current and Future Analysis  
Smart Home Market in the Middle East – An Overview

**Table 43.** Smart Homes Market in the Middle East (2017): Percentage Breakdown of Revenues by Country for Saudi Arabia, UAE and Others (includes corresponding Graph/Chart)

Product Launch  
B. Market Analytics

**Table 44.** Rest of World Recent Past, Current & Future Analysis for Home Automation Market Analyzed with Annual Revenue Figures in US\$ Million for Years 2015 through 2024 (includes corresponding Graph/Chart)

## IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 80 (including Divisions/Subsidiaries - 89)  
The United States (47)  
Canada (2)  
Japan (1)  
Europe (23)  
    France (5)  
    Germany (4)  
    The United Kingdom (3)

Italy (1)  
Rest of Europe (10)  
Asia-Pacific (Excluding Japan) (14)  
Middle East (2)



## I would like to order

Product name: Home Automation: Market Research Report

Product link: <https://marketpublishers.com/r/H4AA60AA079EN.html>

Price: US\$ 5,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/H4AA60AA079EN.html>