+44 20 8123 2220
info@marketpublishers.com

# Home Automation and Control Market by Lighting Control (Occupancy Sensors, Relays, Transmitters), Security & Access Control (Video Surveillance, Biometric), HVAC Control (Heating & Cooling Coils, Pumps & Fans, Sensors), and Geography - Global Forecast to 2020

https://marketpublishers.com/r/G09A419E6E9EN.html
Date: December 2014
Pages: 184
Price: US$ 5,650.00 (Single User License)
ID: G09A419E6E9EN

## Abstracts

The home automation and control systems have been in the market for quite a long time, though a high associated cost has limited their applications to commercial segments and a few select high-end residential segments. However, this scenario is rapidly changing with the market consistently moving towards cloud based services and wireless technologies, which could help in reducing the cost of renovating homes to a great extent. The use of building management systems is sure to generate enormous amounts of data, which can be analyzed to come up with energy efficient solutions. The use of this analysis for energy management would help in keeping a strict check on the energy consumption and, in turn, help home owners to meet the standards set by the local regulatory bodies.

This report covers the global home automation & control market along with, their performance in regions such as North America, Europe, Asia Pacific, and Rest of the World (RoW). The report also provides an in-depth analysis for each region along with, the market estimates and forecast between 2014 and 2020. This report analyzes the home automation market on a global basis, with further breakdown into various sub-segments. It provides cross-sectional analysis of the market based on parameters such as product, geography, and protocols & technologies. The report also details the competitive landscape of the global home automation & controls market, by analyzing the major players and the strategies adopted by them for growth in the market. Apart

+44 20 8123 2220
info@marketpublishers.com

from the market segmentation data, the report also includes qualitative analysis of various market dynamics such as the drivers, restraints, opportunities, burning issues, and winning imperatives. It also analyzes the overall market through various models; such as the Porter's Five Forces model. The report includes profiles of major market players in the global home automation market, with their respective market share analysis. Some of the key players included in the report include Schneider Electric (France), Honeywell International, Inc. (U.S.), United Technologies Corporation (U.S.), Johnson Controls, Inc. (U.S.), ABB Ltd. (Switzerland), and Crestron Electronics Inc. (U.S.).

Scope of the report

This research report categorizes the global home automation and control market; based on product, geography, protocols & technologies; it also covers the forecasted revenue of the home automation & control market.

On the basis of product:

The market has been further segmented, by product into the following types:

Lighting control: relay systems, daylight sensors, occupancy sensors, timers, switch actuators, transmitters, receivers, and dimming actuators.

Security & access control: video surveillance systems and biometric & access control.

HVAC Control: smart thermostats, sensors, control valves, smart vents, pumps & fans, heating & cooling coils, dampers, and actuators

Entertainment control & others: audio & volume controls, multimedia room controls, home theatre system controls, and touch-screens & keypads. Others include smart meters, smart plugs, smart hubs, smart locks, and smoke detectors

On the basis of protocols & technologies:

The home automation & control market is split into three sub-segments such as network technologies along with, protocols & standard and different communication

+44 20 8123 2220
info@marketpublishers.com

technologies. The different network technologies include GSM/HSPA networks, CDMA networks and LTE networks, while different communication technologies included in the report are Zigbee, Z-wave, Wi-Fi, EnOcean, and Bluetooth.

On the basis of geography:

The home automation & control market is split in to four regions: North America, Europe, APAC, and ROW. North America includes the U.S., Canada and Mexico, while Europe is divided into the Germany, France, Italy, U.K. and others; APAC home automation & control market includes China, Japan, South Korea, Australia and others while RoW is divided into the Latin America, Middle East, and Africa.

+44 20 8123 2220
info@marketpublishers.com

# Contents


## 1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY
1.2 MARKET DEFINITION
1.3 STUDY SCOPE
  1.3.1 MARKETS COVERED
  1.3.2 GEOGRAPHIC SCOPE
  1.3.3 YEARS CONSIDERED FOR THE STUDY
1.4 CURRENCY
1.5 STAKEHOLDERS

## 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
  2.1.1 SECONDARY DATA
    2.1.1.1 Key data from secondary sources
  2.1.2 PRIMARY DATA
    2.1.2.1 Key data from primary sources
    2.1.2.2 Key Industry Insights
    2.1.2.3 Breakdown of Primaries
2.2 FACTOR ANALYSIS
  2.2.1 DEMAND SIDE ANALYSIS
  2.2.2 SUPPLY SIDE ANALYSIS
2.3 MARKET SIZE ESTIMATION
  2.3.1 BOTTOM UP APPROACH
  2.3.2 TOP DOWN APPROACH
2.4 MARKET BREAKDOWN AND DATA TRANGULATION
2.5 RESEARCH ASSUMPTIONS AND LIMITATIONS
  2.5.1 ASSUMPTIONS

## 3 EXECUTIVE SUMMARY

## 4 PREMIUM INSIGHTS

4.1 ATTRACTIVE MARKET OPPORTUNITIES IN HOME AUTOMATION & CONTROL
4.2 HOME AUTOMATION AND CONTROL MARKET – PRODUCT TYPES
4.3 HOME AUTOMATION AND CONTROL MARKET IN ASIA-PACIFIC

+44 20 8123 2220
info@marketpublishers.com

4.4 CHINA, SOUTH KOREA, AND JAPAN ARE EXPECTED TO LEAD THE HOME AUTOMATION MARKET
4.5 HOME AUTOMATION AND CONTROL MARKET: PRODUCT TYPE (2020)
4.6 HOME AUTOMATION AND CONTROL MARKET: DEVELOPED VS. DEVELOPING NATIONS
4.7 LIFE CYCLE ANALYSIS, BY GEOGRAPHY

**5 MARKET OVERVIEW**

5.1 INTRODUCTION
5.2 MARKET SEGMENTATION
5.3 EVOLUTION
5.4 MARKET DYNAMICS
5.4.1 DRIVERS
5.4.1.1 Increasing desire of the consumer for convenience, and connectivity safety & security
5.4.1.2 Demand for energy efficient and green product solutions
5.4.1.3 Innovations in communication, sensor, analytic, and touch screen technologies
5.4.2 RESTRAINTS
5.4.2.1 High initial investment and implementation & maintenance cost
5.4.2.2 Dependency on real estate industry cycle
5.4.3 OPPORTUNITIES
5.4.3.1 Strong initiatives from government to promote green building & green cities
5.4.3.2 The Powerline communication technology is expected to be the future in home automation and power systems
5.4.4 CHALLENGES
5.4.4.1 Linking disparate systems, limited functionality, and lack of open standards
5.5 BURNING ISSUE
5.5.1 LIMITED EXPOSURE TO TECHNOLOGIES AND LACK OF EXPERTISE
5.6 WINNING IMPERATIVE
5.6.1 PROLIFERATION OF WIRELESS TECHNOLOGIES STOKES DEMAND OF HOME AUTOMATION AND CONTROL SOLUTIONS

**6 INDUSTRY TRENDS**

6.1 INTRODUCTION
6.2 VALUE CHAIN ANALYSIS
6.3 SUPPLY CHAIN ANALYSIS

+44 20 8123 2220
info@marketpublishers.com

6.4 INDUSTRY TRENDS
6.5 PORTER'S FIVE FORCES MODEL
6.5.1 THREATS FROM NEW ENTRANTS
6.5.2 THREATS FROM SUBSTITUTES
6.5.3 BARGAINING POWER OF SUPPLIERS
6.5.4 BARGAINING POWER OF BUYERS
6.5.5 DEGREE OF COMPETITION
6.6 INDUSTRY LIFECYCLE

**7 MARKET ANALYSIS, PROTOCOLS & TECHNOLOGIES**

7.1 INTRODUCTION
7.1.1 MARKET DYNAMICS
7.1.1.1 Drivers
7.1.1.2 Restraints
7.1.1.3 Market Trend
7.2 NETWORK TECHNOLOGIES
7.2.1 GSM/HSPA NETWORKS
7.2.2 CDMA NETWORKS
7.2.3 LTE NETWORKS
7.3 PROTOCOLS & STANDARDS
7.3.1 DIGITAL ADDRESSABLE LIGHTING INTERFACE (DALI)
7.3.2 NATIONAL ELECTRICAL MANUFACTURES ASSOCIATION (NEMA)
7.3.3 KNX
7.3.4 DMX (DIGITAL MULTIPLEXER)
7.3.5 LONWORKS
7.3.6 ETHERNET
7.3.7 MODBUS
7.3.8 BUILIDNG AUTOMATION &CONTROL NETWORK (BACNET)
7.3.9 BLACKBOX
7.3.10 POWER LINE COMMUNICATION (PLC)
7.4 WIRELESS COMMUNICATION TECHNOLOGIES
7.4.1 ZIGBEE
7.4.2 Z-WAVE
7.4.3 WI-FI
7.4.4 BLUETOOTH
7.4.5 ENOCEAN

**8 MARKET ANALYSIS, BY PRODUCT**

+44 20 8123 2220
info@marketpublishers.com

8.1 INTRODUCTION
8.2 LIGHTING CONTROL
8.2.1 RELAYS
8.2.2 OCCUPANCY SENSORS
8.2.3 DAYLIGHT SENSORS
8.2.4 TIMERS
8.2.5 DIMMING ACTUATORS
8.2.6 SWITCH ACTUATORS
8.2.7 BLIND/SHUTTER ACTUATORS
8.2.8 TRANSMITTERS
8.2.9 RECEIVERS
8.3 SECURITY & ACCESS CONTROL
8.3.1 VIDEO SURVEILLANCE
8.3.1.1 Hardware
8.3.1.1.1 Security Cameras
8.3.1.1.2 Storage
8.3.1.1.3 Monitors
8.3.1.1.4 Accessories
8.3.1.2 Software/Video Analytics
8.3.1.3 Services
8.3.2 BIOMETRIC & ACCESS CONTROL
8.3.2.1 Access Control Systems
8.3.2.2 Door Contacts
8.3.2.3 Motion Sensors
8.3.2.4 Touch screen & keypads
8.4 HVAC CONTROL
8.4.1 SMART THERMOSTATS
8.4.2 SENSORS
8.4.3 CONTROL VALVES
8.4.4 HEATING & COOLING COILS
8.4.5 DAMPERS
8.4.6 ACTUATORS
8.4.7 PUMPS & FANS
8.4.8 SMART VENTS
8.5 ENTERTAINMENT CONTROL & OTHERS
8.5.1 ENTERTAINMENT CONTROL
8.5.1.1 Audio and Volume Control
8.5.1.2 Multi-Media Room Controls

+44 20 8123 2220
info@marketpublishers.com

8.5.1.3 Home Theatre system control
8.5.1.4 Touch Screens & Keypads
8.5.2 OTHERS
8.5.2.1 Smart Meters
8.5.2.2 Smart Plugs
8.5.2.3 Smart Hubs
8.5.2.4 Smart Locks
8.5.2.5 Smoke Detectors

**9 GEOGRAPHIC ANALYSIS**

9.1 INTRODUCTION
9.2 NORTH AMERICA
9.3 EUROPE
9.4 ASIA-PACIFIC
9.5 REST OF WORLD

**10 COMPETITIVE LANDSCAPE**

10.1 OVERVIEW
10.2 MARKET SHARE ANALYSIS: HOME AUTOMATION AND CONTROL MARKET
10.3 COMPETITIVE SCENARIO
10.4 RECENT DEVELOPMENTS
10.5 NEW PRODUCT LAUNCHES
10.6 AGREEMENTS, PARTNERSHIPS & JOINT VENTURES
10.7 MERGERS & ACQUISITIONS

**11 COMPANY PROFILE**

11.1 INTRODUCTION
11.2 ABB LTD.
11.2.1 BUSINESS OVERVIEW
11.2.2 PRODUCTS AND SERVICES
11.2.3 KEY STRATEGY
11.2.4 DEVELOPMENTS
11.2.5 MNM VIEW
11.2.5.1 SWOT Analysis
11.3 CRESTRON ELECTRONICS INC.
11.3.1 BUSINESS OVERVIEW

+44 20 8123 2220
info@marketpublishers.com

11.3.2 PRODUCTS
11.3.3 KEY STRATEGY
11.3.4 DEVELOPMENTS
11.3.5 MNM VIEW
11.4 CYTECH TECHNOLOGY PTE. LTD
11.4.1 BUSINESS OVERVIEW
11.4.2 PRODUCTS & SERVICES
11.4.3 KEY STRATEGY
11.4.4 DEVELOPMENTS
11.4.5 MNM VIEW
11.5 HONEYWELL INTERNATIONAL
11.5.1 BUSINESS OVERVIEW
11.5.2 PRODUCTS & SERVICES
11.5.3 KEY STRATEGY
11.5.4 DEVELOPMENTS
11.5.5 MNM VIEW
11.5.5.1 SWOT Analysis
11.6 INGERSOLL-RAND PLC.
11.6.1 BUSINESS OVERVIEW
11.6.2 PRODUCTS AND SERVICES
11.6.3 KEY STRATEGY
11.6.4 DEVELOPMENTS
11.6.5 MNM VIEW
11.7 JOHNSON CONTROLS INC.
11.7.1 BUSINESS OVERVIEW
11.7.2 PRODUCTS & SERVICES
11.7.3 KEY STRATEGY
11.7.4 DEVELOPMENTS
11.7.5 MNM VIEW
11.7.5.1 SWOT Analysis
11.8 LEGRAND S.A.
11.8.1 BUSINESS OVERVIEW
11.8.2 PRODUCTS AND SERVICES
11.8.3 KEY STRATEGY
11.8.4 DEVELOPMENTS
11.8.5 MNM VIEW
11.9 SCHNEIDER ELECTRIC SA
11.9.1 BUSINESS OVERVIEW
11.9.2 PRODUCTS & SERVICES

+44 20 8123 2220
info@marketpublishers.com

11.9.3 KEY STRATEGY
11.9.4 DEVELOPMENTS
11.9.5 MNM VIEW
11.9.5.1 SWOT Analysis
11.1 SIEMENS AG
11.10.1 BUSINESS OVERVIEW
11.10.2 PRODUCTS & SERVICES
11.10.3 KEY STRATEGY
11.10.4 DEVELOPMENTS
11.10.5 MNM VIEW
11.10.5.1 SWOT Analysis
11.11 UNITED TECHNOLOGIES CORPORATION
11.11.1 BUSINESS OVERVIEW
11.11.2 PRODUCTS & SERVICES
11.11.3 KEY STRATEGY
11.11.4 DEVELOPMENTS
11.11.5 MNM VIEW

**12 APPENDIX**

12.1 INSIGHTS OF INDUSTRY EXPERTS
12.2 DISCUSSION GUIDE
12.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE
12.4 AVAILABLE CUSTOMIZATIONS
12.5 RELATED REPORTS

+44 20 8123 2220
info@marketpublishers.com

# List Of Tables

## LIST OF TABLES

TABLE 1 DRIVER ANALYSIS
TABLE 2 RESTRAINT ANALYSIS
TABLE 3 HOME AUTOMATION & CONTROL INSTALLATION COST
TABLE 4 AVERAGE ENERGY SAVINGS POTENTIAL FROM LIGHTING CONTROLS
TABLE 5 OPPORTUNITY ANALYSIS
TABLE 6 CHALLENGE ANALYSIS
TABLE 7 SOME OF THE PROMINENT COMPANIES IN THE HOME AUTOMATION & CONTROL MARKET
TABLE 8 HOME AUTOMATION AND CONTROL MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 ($BILLION)
TABLE 9 LIGHTING CONTROL MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 (MILLION UNITS)
TABLE 10 LIGHTING CONTROL MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 ($MILLION)
TABLE 11 LIGHTING CONTROL MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 12 LIGHTING CONTROL MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 13 RELAY MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 14 RELAY MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 15 OCCUPANCY SENSORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 16 OCCUPANCY SENSORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 17 DAYLIGHT SENSORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 18 DAYLIGHT SENSORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 19 TIMERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 20 TIMERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 21 DIMMING ACTUATORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 22 DIMMING ACTUATORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 23 SWITCH ACTUATORS MARKET SIZE, BY GEOGRAPHY, 2013-2020

+44 20 8123 2220
info@marketpublishers.com

(MILLION UNITS)
TABLE 24 SWITCH ACTUATORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 25 BLIND/SHUTTER ACTUATORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 26 BLIND/SHUTTER ACTUATORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 27 TRANSMITTERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 28 TRANSMITTERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 29 RECEIVERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 (MILLION UNITS)
TABLE 30 RECEIVERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 31 SECURITY & ACESS CONTROL MARKET SIZE, BY TYPE, 2013-2020 ($MILLION)
TABLE 32 SECURITY & ACESS CONTROL MARKET SIZE, BY GEOGRAPHY, -2020 ($MILLION)
TABLE 33 VIDEO SURVEILLANCE MARKET SIZE, BY TYPE, 2013-2020 ($MILLION)
TABLE 34 VIDEO SURVEILLANCE MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 35 VIDEO SURVEILLANCE HARDWARE MARKET SIZE, BY TYPE, 2013-2020 ($MILLION)
TABLE 36 VIDEO SURVEILLANCE HARDWARE MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 37 SECURITY CAMERAS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 38 STORAGE MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 39 MONITORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 40 ACCESSORIES MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 41 BIOMETRIC & ACESS CONTROL MARKET SIZE, BY TYPE, 2013-2020 ($MILLION)
TABLE 42 BIOMETRIC & ACESS CONTROL MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 43 ACCESS CONTROL SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 44 DOOR CONTACTS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 45 MOTION SENSORS MARKET SIZE, BY GEOGRAPHY, 2013-2020

+44 20 8123 2220
info@marketpublishers.com

($MILLION)
TABLE 46 TOUCH SCREEN & KEYPADS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 47 HVAC CONTROL MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 ($MILLION)
TABLE 48 HVAC CONTROL MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 49 SMART THERMOSTATS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 50 SENSORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 51 CONTROL VALVES SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 52 HEATING & COOLING COILS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 53 DAMPERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 54 ACTUATORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 55 PUMPS & FANS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 56 SMART VENTS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 57 ENTERTAINMENT CONTROL & OTHERS MARKET SIZE, BY TYPE, 2013-2020 ($MILLION)
TABLE 58 ENTERTAINMENT CONTROL & OTHERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 59 ENTERTAINMENT CONTROL MARKET SIZE, BY TYPE, 2013-2020 ($MILLION)
TABLE 60 ENTERTAINMENT CONTROL MARKET SIZE,BY GEOGRAPHY,2013-2020 ($MILLION)
TABLE 61 AUDIO & VOLUME CONTROL MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 62 MUTLI-MEDIA ROOM CONTROLS MARKET SIZE,BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 63 HOME THEATER SYSTEM CONTROL MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 64 TOUCH SCREENS & KEYPADS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 65 OTHER SEGMENT MARKET SIZE, BY TYPE, 2013-2020 ($MILLION)
TABLE 66 OTHER SEGMENT MARKET SIZE,BY GEOGRAPHY,2013-2020 ($MILLION)
TABLE 67 SMART METERS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 68 SMART PLUGS MARKET SIZE,BY GEOGRAPHY,2013-2020 ($MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 69 SMART HUBS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 70 SMART LOCKS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 71 SMOKE DETECTORS MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($MILLION)
TABLE 72 HOME AUTOMATION & CONTROL MARKET SIZE, BY GEOGRAPHY, 2013-2020 ($BILLION)
TABLE 73 NORTH AMERICA: HOME AUTOMATION & CONTROLS MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 ($MILLION)
TABLE 74 NORTH AMERICA: LIGHTING CONTROL SEGMENT SIZE, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 75 NORTH AMERICA: SECURITY & ACCESS CONTROL SEGMENT SIZE, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 76 NORTH AMERICA: HVAC CONTROL SEGMENT SIZE, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 77 NORTH AMERICA: ENTERTAINMENT CONTROL & OTHERS SEGMENT SIZE, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 78 EUROPE: HOME AUTOMATION & CONTROL MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 ($MILLION)
TABLE 79 EUROPE: LIGHTING CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 80 EUROPE: SECURITY & ACCESS CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 81 EUROPE: HVAC CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 82 EUROPE: ENTERTAINMENT CONTROL & OTHERS SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 83 ASIA-PACIFIC: HOME AUTOMATION & CONTROLS MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 ($MILLION)
TABLE 84 ASIA-PACIFIC: LIGHTING CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 85 ASIA-PACIFIC: SECURITY & ACCESS CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 86 ASIA-PACIFIC: HVAC CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 87 ASIA-PACIFIC: ENTERTAINMENT CONTROL & OTHERS SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 88 REST OF THE WORLD: HOME AUTOMATION & CONTROLS MARKET SIZE, BY PRODUCT SEGMENT, 2013-2020 ($MILLION)
TABLE 89 REST OF THE WORLD: LIGHTING CONTROL SEGMENT, BY COUNTRY,

+44 20 8123 2220
info@marketpublishers.com

2013-2020 ($MILLION)
TABLE 90 REST OF THE WORLD: SECURITY & ACCESS CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 91 REST OF THE WORLD: HVAC CONTROL SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 92 REST OF THE WORLD: ENTERTAINMENT CONTROL & OTHERS SEGMENT, BY COUNTRY, 2013-2020 ($MILLION)
TABLE 93 NEW PRODUCT LAUNCHES, 2011-2014
TABLE 94 AGREEMENTS, PARTNERSHIPS & JOINT VENTURES, 2011-2014
TABLE 95 MERGERS & ACQUISITIONS, 2011-2014

+44 20 8123 2220
info@marketpublishers.com

# About

The demand for energy-efficient solutions, enhanced security, increased venture capital funding, and demand for improving the standard of living have led to the development of the home automation and controls market.

Starting off with the pneumatic phase, the home automation and controls market has reached the world of standards, protocols, and data distribution systems, which allows the home automation systems such as security systems, lighting systems, and others to interact and integrate with each other.

The home automation that started with wired technology has now entered the era of wireless technology with technologies such as ZigBee, Z-wave, EnOcean, and many others coming up.

The reconstruction or renovation of homes required in 'Automation' earlier can be, now, easily avoided by using wireless technologies. Wireless technologies not only avoid reconstruction but also ensure easy installation as they eliminate the usage of wires.

The wide adoption of Internet across the globe has also resulted in the growth and advancement of home automation and controls market. The flexibility to control and monitor home automation and control systems from any point, even if outside or far from your home, can be made feasible only through internet. Remote access of the home automation and control systems through emails has been possible due to Internet. These systems can also be accessed and monitored via smart phones through message alerts.

The global home automation and control market has been segmented into eight geographies: North America, Central America, South America, Europe, Africa, Middle-East, Asia, and Oceania. Out of these eight regions, Europe contributed the maximum towards the home automation and control market, which comprise the maximum number of installed automation controllers. However, Asia is expected to grow at a relatively higher CAGR of XX% from 2013 to 2018, due to the increasing construction activities in Asian countries such as China, India, and Japan. The following figure shows the global home automation & controls market by geography.

+44 20 8123 2220
info@marketpublishers.com

Europe accounted for the largest share, that is, XX% of the overall home automation and controls market in 2012; with a $XX billion worth revenue in 2012, and is estimated to reach $XX billion in 2018 at an estimated CAGR of XX% from 2013 to 2018. The ongoing crisis in Europe (in countries like Greece, Spain, Ireland, Portugal, and Italy) has adversely impacted business prospects in this region. Companies are now looking for more exciting opportunities foreseen in African countries, Middle East, Asia, and North America. North American and Asian markets are expected to grow at CAGRs of XX% and XX%, respectively, during the forecast period.

+44 20 8123 2220
info@marketpublishers.com

## I would like to order

Product name: Home Automation and Control Market by Lighting Control (Occupancy Sensors, Relays, Transmitters), Security & Access Control (Video Surveillance, Biometric), HVAC Control (Heating & Cooling Coils, Pumps & Fans, Sensors), and Geography - Global Forecast to 2020

Product link: https://marketpublishers.com/r/G09A419E6E9EN.html

Price: US$ 5,650.00 (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/G09A419E6E9EN.html