Home Automation and Control Market by Lighting Control, Security & Access Control, HVAC Control, and Geography - Global Forecast to 2020

Description:
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

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 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 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 into four regions: North America, Europe, APAC, and ROW. North America includes the U.S., Canada, and Mexico, while Europe is divided into 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.

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 Package Size
   1.6 Limitations
   1.7 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
   2.5.2 Limitations

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
   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 By The Consumer For Convenience, Connectivity Safety & Security
   5.4.1.2 Demand For The Energy Efficient And Green Product Solutions
   5.4.1.3 Innovations In Communication, Sensor, Analytic & Touch Screen Technology
   5.4.2 Restraints
   5.4.2.1 High Initial Investment, 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 Powerline Communication Technology Is Expected To Be Future In The Home Automation And Power
5.4.4 Challenge
5.4.4.1 Linking Disparate Systems, Limited Functionality & Lack Of Open Standard

5.5 Burning Issue
5.5.1 Limited Exposure To Technologies & Lacking Expertise

5.6 Winning Imperative
5.6.1 Proliferation Of Wireless Technologies Stokes Demand Of Home Automation & Security Control Solutions

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Supply Chain Analysis
6.4 Industry Trends
6.5 Porter’s Five Forces Model
6.5.1 Threat From New Entrants
6.5.2 Threat 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 Protocols & Technologies
7.1 Introduction
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 Building 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 Enoccean

8 Market By Product Segment Analysis
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
8.3.1.3 Monitors
8.3.1.4 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
8.5.1.3 Home Theater 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
10.4.1 New Product Launches
10.4.2 Agreements, Partnerships & Joint Ventures
10.4.3 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 Siemens AS
11.3.1 Business Overview
11.3.2 Products & Services
11.3.3 Key Strategy
11.3.4 Developments
11.3.5 MNM View
11.3.5.1 SWOT Analysis
11.4 Schneider Electric SA
11.4.1 Business Overview
11.4.2 Products & Services
11.4.3 Key Strategy
11.4.4 Developments
11.4.5 MNM View
11.4.5.1 SWOT Analysis
11.5 Johnson Controls Inc.
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 Honeywell International
11.6.1 Business Overview
11.6.2 Products & Services
11.6.3 Key Strategy
11.6.4 Developments
11.6.5 MNM View
11.6.5.1 SWOT Analysis
11.7 United Technologies Corporation
11.7.1 Business Overview
11.7.2 Products & Services
11.7.3 Key Strategy
11.7.4 Developments
11.7.5 MNM View
11.8 Crestron Electronics Inc.
11.8.1 Business Overview
11.8.2 Products
11.8.3 Key Strategy
11.8.4 Developments
11.8.5 MNM View
11.9 Cytech Technology Pte. Ltd
11.9.1 Business Overview
11.9.2 Products & Services
11.9.3 Key Strategy
11.9.4 Developments
11.9.5 MNM View
11.10 Ingersoll-Rand Plc.
11.10.1 Business Overview
11.10.2 Products And Services
11.10.3 Key Strategy
11.10.4 Developments
11.10.5 MNM View
11.11 Legrand S.A.
11.11.1 Business Overview
11.11.2 Products And 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

List Of Tables (93 Tables)
Table 1 Driver Analysis
Table 2 Restraint Analysis
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Opportunity Analysis</td>
</tr>
<tr>
<td>4</td>
<td>Challenge Analysis</td>
</tr>
<tr>
<td>5</td>
<td>Some Of The Prominent Companies In The Home Automation &amp; Security Control Market</td>
</tr>
<tr>
<td>6</td>
<td>Home Automation And Control Market Size, By Product Segment,2013-2020 ($Billion)</td>
</tr>
<tr>
<td>7</td>
<td>Lighting Control Market Size, By Product Segment, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>8</td>
<td>Lighting Control Market Size, By Product Segment, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>9</td>
<td>Lighting Control Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>10</td>
<td>Lighting Control Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>11</td>
<td>Relay Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>12</td>
<td>Relay Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>13</td>
<td>Occupancy Sensors Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>14</td>
<td>Occupancy Sensors Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>15</td>
<td>Daylight Sensors Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>16</td>
<td>Daylight Sensors Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>17</td>
<td>Timers Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>18</td>
<td>Timers Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>19</td>
<td>Dimming Actuators Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>20</td>
<td>Dimming Actuators Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>21</td>
<td>Switch Actuators Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>22</td>
<td>Switch Actuators Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>23</td>
<td>Blind/Shutter Actuators Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>24</td>
<td>Blind/Shutter Actuators Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>25</td>
<td>Transmitters Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>26</td>
<td>Transmitters Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>27</td>
<td>Receivers Market Size, By Geography, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>28</td>
<td>Receivers Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>29</td>
<td>Security &amp; Acess Control Market Size, By Type, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>30</td>
<td>Security &amp; Acess Control Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>31</td>
<td>Video Surveillance Market Size, By Type, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>32</td>
<td>Video Surveillance Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>33</td>
<td>Video Surveillance Hardware Market Size, By Type, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>34</td>
<td>Video Surveillance Hardware Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>35</td>
<td>Security Cameras Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>36</td>
<td>Storage Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>37</td>
<td>Monitors Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>38</td>
<td>Accessories Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>39</td>
<td>Biometric &amp; Acess Control Market Size, By Type, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>40</td>
<td>Biometric &amp; Acess Control Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>41</td>
<td>Access Control Systems Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>42</td>
<td>Door Contacts Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>43</td>
<td>Motion Sensors Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>44</td>
<td>Touch Screen &amp; Keypads Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>45</td>
<td>HVAC Control Market Size, By Product Segment, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>46</td>
<td>HVAC Control Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>47</td>
<td>Smart Thermostats Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>48</td>
<td>Sensors Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>49</td>
<td>Control Valves Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>50</td>
<td>Heating &amp; Cooling Coils Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>51</td>
<td>Dampers Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>52</td>
<td>Actuators Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>53</td>
<td>Pumps &amp; Fans Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>54</td>
<td>Smart Vents Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>55</td>
<td>Entertainment Control &amp; Others Market Size, By Type, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>56</td>
<td>Entertainment Control &amp; Others Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>57</td>
<td>Entertainment Control Market Size, By Type, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>58</td>
<td>Entertainment Control Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>59</td>
<td>Audio &amp; Volume Control Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>60</td>
<td>Mutli-Media Room Controls Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>61</td>
<td>Home Theater System Control Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>62</td>
<td>Touch Screens &amp; Keypads Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>63</td>
<td>Other Segment Market Size, By Type, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>64</td>
<td>Other Segment Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
<tr>
<td>65</td>
<td>Smart Meters Market Size, By Geography, 2013-2020 ($Million)</td>
</tr>
</tbody>
</table>
Table 66: Smart Plugs Market Size, By Geography, 2013-2020 ($Million)
Table 67: Smart Hubs Market Size, By Geography, 2013-2020 ($Million)
Table 68: Smart Locks Market Size, By Geography, 2013-2020 ($Million)
Table 69: Smoke Detectors Market Size, By Geography, 2013-2020 ($Million)
Table 70: Home Automation & Control Market Size, By Geography, 2013-2020 ($Billion)
Table 71: North America: Home Automation & Controls Market Size, By Product Segment, 2013-2020 ($Million)
Table 72: North America: Lighting Control Segment Size, By Country, 2013-2020 ($Million)
Table 74: North America: HVAC Control Segment Size, By Country, 2013-2020 ($Million)
Table 75: North America: Entertainment Control & Others Segment Size, By Country, 2013-2020 ($Million)
Table 76: Europe: Home Automation & Control Market Size, By Product Segment, 2013-2020 ($Million)
Table 77: Europe: Lighting Control Segment, By Country, 2013-2020 ($Million)
Table 78: Europe: Security & Access Control Segment, By Country, 2013-2020 ($Million)
Table 79: Europe: HVAC Control Segment, By Country, 2013-2020 ($Million)
Table 80: Europe: Entertainment Control & Others Segment, By Country, 2013-2020 ($Million)
Table 81: Asia-Pacific: Home Automation & Controls Market Size, By Product Segment, 2013-2020 ($Million)
Table 82: Asia-Pacific: Lighting Control Segment, By Country, 2013-2020 ($Million)
Table 83: Asia-Pacific: Security & Access Control Segment, By Country, 2013-2020 ($Million)
Table 84: Asia-Pacific: HVAC Control Segment, By Country, 2013-2020 ($Million)
Table 85: Asia-Pacific: Entertainment Control & Others Segment, By Country, 2013-2020 ($Million)
Table 86: Rest Of The World: Home Automation & Controls Market Size, By Product Segment, 2013-2020 ($Million)
Table 87: Rest Of The World: Lighting Control Segment, By Country, 2013-2020 ($Million)
Table 88: Rest Of The World: Security & Access Control Segment, By Country, 2013-2020 ($Million)
Table 89: Rest Of The World: HVAC Control Segment, By Country, 2013-2020 ($Million)
Table 90: Rest Of The World: Entertainment Control & Others Segment, By Country, 2013-2020 ($Million)
Table 91: New Product Launches, 2011-2014
Table 92: Agreements, Partnerships & Joint Ventures, 2011-2014
Table 93: Mergers & Acquisitions, 2011-2014

List Of Figures (66 Figures)

Figure 1: Markets Covered
Figure 2: Research Design
Figure 3: Estimated Size Of Real Estate In (US $ Trillion)
Figure 4: CAGR (%) Of The Home Automation & Control Market, By Region
Figure 5: Price Reduction Of Home Automation & Control System Due To High Growth In Wireless Technologies.
Figure 6: Bottom-Up Approach
Figure 7: Top-Down Approach
Figure 8: Assumptions Of The Research Study
Figure 9: Limitations Of The Research Study
Figure 10: History Of Home Automation
Figure 11: Market Snapshot (2013 Vs 2020): HVAC Control Is Expected To Continue To Dominate The Home Automation Market For The Next Six Years
Figure 12: HVAC Control Segment In Home Automation And Control Market: Pumps & Fans Is Expected To Dominate The HVAC Segment In 2013
Figure 13: Global Home Automation And Control Market Share, 2013
Figure 14: Attractive Market Opportunities In Home Automation And Control
Figure 15: Lighting Controls To Grow At The Highest Rate Among All Products, In The Home Automation Market
Figure 16: HVAC Control Segment For Home Automation Accounted For The Largest Share In Asia-Pacific
Figure 17: U.S. Accounted For The Largest Share In The Home Automation And Control Market
Figure 18: North America Is Expected To Dominate The Home Automation Market For All Products, In The Next Seven Years
Figure 19: South Korea As A Developing Economy Is Growing Faster Than The Developed Countries, In The Home Automation Market
Figure 20: Apac Market Is In The Growth Phase, Whereas North America Is Moving Towards Maturity, In The Coming Years
Figure 21: Home Automation & Security Control Market Segmentation

Source: Annual Reports, Sec Filings, Press Releases, Investor Presentations, Expert Interviews, And Marketsandmarkets Analysis 43
Figure 22 Evolution Of Home Automation & Security Control Market
Figure 23 Drivers, Restraints, Opportunities, And Challenges For The Home Automation & Security Control Market
Figure 24 Value Chain Analysis
Figure 25 Supply Chain Of Major Players In Home Automation & Security Control Market
Figure 26 Key Industry Trends In The Home Automation & Security Control Market
Figure 27 Porter's Five Forces Analysis
Figure 28 Porter's Five Forces Analysis For Home Automation & Control
Figure 29 Threat From New Entrants
Figure 30 Threat From Substitutes
Figure 31 Bargaining Power Of Suppliers
Figure 32 Bargaining Power Of Buyers
Figure 33 Degree Of Competition
Figure 34 Home Automation & Controls Market: Industry Life Cycle
Figure 35 A Simple Gsm/Hspa Network Set-Up
Figure 36 Protocols & Standards
Figure 37 Wiring For Dali Fluorescent Dimming
Figure 38 Lonworks Network Set Up
Figure 39 Wireless Communication Technologies
Figure 40 Wi-Fi Range
Figure 41 Geographic Snapshot, Cagr% (2014-2020)
Figure 42 Geographic Benchmarking Of Different Home Automation Products (2014-2020)
Figure 43 North America Market Snapshot, 2013
Figure 44 Apac Market Snapshot 2013
Figure 45 Companies Adopted Acquisitions And Product Innovation As The Key Growth Strategies Over The Last Three Years
Figure 46 ABB Ltd. Grew At The Fastest Rate, Between 2011 And 2013
Figure 47 Global Home Automation And Control Market Share, By Key Player, 2013
Figure 48 Market Evolution Framework: New Product Developments Have Fueled Growth And Innovation In 2011, 2012, And 2013
Figure 49 Battle For Market Share: New Product Launches Comprised The Key Strategy Adopted By Companies To Expand Their Business
Figure 50 Geographic Revenue Mix Of Top 5 Market Players - Reference
Figure 51 Market Position Of Key Players: Schneider Electric SA Emerges As The Winner Because Of Market Leadership And Wide Product Portfolio
Figure 52 ABB Ltd.: Company Snapshot
Figure 53 ABB Ltd.: SWOT Analysis
Figure 54 Siemens AS: Company Snapshot
Figure 55 Siemens AS: SWOT Analysis
Figure 56 Schneider Electric SA: Company Snapshot
Figure 57 Schneider Electric SA: SWOT Analysis
Figure 58 Johnson Controls Inc.: Company Snapshot
Figure 59 Johnson Controls, Inc.: SWOT Analysis
Figure 60 Honeywell International: Company Snapshot
Figure 61 Honeywell International: SWOT Analysis
Figure 62 United Technologies Corporation: Company Snapshot
Figure 63 Crestron Electronics, Inc.: Company Snapshot
Figure 64 Cytech Technology Pte. Ltd.: Company Snapshot
Figure 65 Ingersoll-Rand Plc.: Company Snapshot
Figure 66 Legrand S.A.: Company Snapshot

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<td>Electronic (PDF) - 1 - 5 Users:</td>
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