Wireless Sensors for Buildings and Facilities Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

INTEGRATION OF WIRELESS SENSORS FACILITATES INFORMATION EXCHANGE

The market analysis in this report addresses wireless sensors that are used for switching and measuring applications in the building automation system and excludes industrial applications. ARC has categorized wireless sensors into eight different sensor types including surveillance and image, temperature, pressure, humidity, vibration, level, flow, and motion and position.

Each year new product introductions provide higher value driving investments in new building management equipment or automation systems. Features are incorporated to control building operations more precisely, improve functionalities, reduce energy consumption, expand operational visibility, increase building safety, and provide contextualized and time-relevant information to improve building management operational decisions.

Wireless technologies enable faster and, in many cases, less expensive and intrusive deployment, which makes it especially attractive for retrofit applications where an existing network is not in place.

Due to the higher costs of wireless devices relative to wired devices in a building system and the need to implement a wireless network, going "wireless" clearly does not cut overall costs in half. Nevertheless, eliminating the high costs of wiring, combined with other potential cost benefits, such as ease of deployment, retrofitting applications, flexibility for future building changes, and network scalability, results in an attractive value proposition that helps spur adoption of wireless technologies in the building automation system market.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

This report provides strategic market information and guidance for the wireless sensors market. The report addresses key questions, such as:

- How large is the market potential?
- Who are the leading suppliers?
- Which regions contain the largest markets?
- Which sensor type will be the largest investment area?

RESEARCH FORMATS

This ARC research is available in the form of a Market Intelligence Workbook (Excel) and/or executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

Major and Regional Trends
Strategic Recommendations

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
- North America
- Europe, Middle East, and Africa
- Asia
- Latin America

Market Shares by Facility Type
- Buildings
- Infrastructure
- Entertainment

Market Shares by Revenue Type
- Hardware
- Software
- Services

Market Shares by Application Type
- Fire Protection System
- HVAC Control System
- Lighting Control System
- Security and Access Control System
- Smart Meter System

Market Shares by Sensors Type
- Flow
- Humidity
- Level
- Motion and Position
- Pressure
- Surveillance and Image
- Temperature
- Vibration

Market Shares by Communication Type
Market Shares by Project Type
Market Shares by Customer Type
Market Shares by Sales Channel

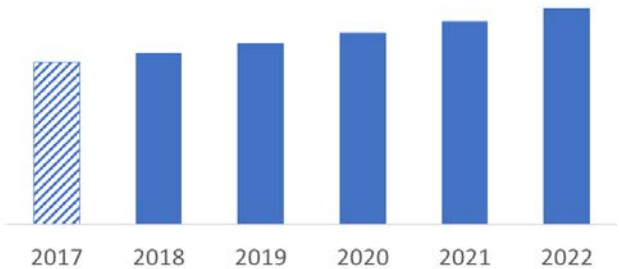
MARKET FORECASTS

Total Wireless Sensors Business
Shipments by Region
Shipments by Facility Type
Shipments by Revenue Type
Shipments by Application Type
Shipments by Sensors Type
Shipments by Communication Type
Shipments by Project Type
Shipments by Customer Type
Shipments by Sales Channel

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Wireless Sensors for Building and Facilities Market



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