

# Wireless Building Technologies

## **MORE EFFICIENTLY** manage costs and change.

By integrating wireless into your building infrastructure, systems and user interfaces, you can better manage costs, simplify installations and changes, and improve system performance. Our wireless technologies are completely scalable, so you choose the solutions that best meet your needs. You can cost-effectively expand your system and coverage into spaces that were difficult or too costly to wire. And wireless interfaces provide access to facility information. Anytime, anywhere. The results – increased operational efficiency, better mobility, more flexibility, enhanced comfort and security, and improved wireless coverage.



### **Creating Future-Ready Buildings**

Johnson Controls can help adapt your building to incorporate future technology advances and changing user requirements. We use our expertise in wireless building technologies and IT/IP-based automation to help you address needs such as network convergence, shared broadband infrastructure or systems integration. Our unique, interactive planning tools can be used to identify and prioritize needs across your organization, and select the solutions that are most appropriate to accomplishing your goals.

#### **Scaleable, wireless building technologies**

- Building management system
- Security systems
- Infrastructure

# Maximize Flexibility and Optimize Costs with Wireless

## Building Management System

For maximum design, installation and commissioning flexibility, and cost efficiency, Johnson Controls provides a wide range of scaleable Metasys® wireless building management solutions at multiple levels, including room sensing, field controllers, network automation and user interfaces.



The wireless temperature sensing systems allow economical control and optimum comfort in areas that are frequently reconfigured, or where hardwiring is challenging or cost-prohibitive. The wireless field bus network allows field devices throughout your building to communicate wirelessly, enabling remote locations to be added cost-effectively to the building management system. Access and manage the system from anywhere with Web-enabled devices such as cell phones, PDAs or laptops.

## Security Technologies

Building owners can employ wireless security systems to remotely manage access control at doors, connect video streams for central monitoring, and deliver situational awareness to a mobile response force. The Johnson Controls Digital Vision Network delivers high quality video and audio over low-bandwidth, handheld wireless PDAs. Plus, the integrating software suites make it possible for you to remotely manage complex digital video architectures. Wireless PDAs can serve as a realistic video surveillance solution.



## Infrastructure

To optimize your wireless building technologies, Johnson Controls wireless infrastructure solutions ensure signal strength in a managed environment that minimizes interference and maximizes reliability. We can engineer an integrated, enterprise-wide system or targeted coverage, depending on your requirements. Then, we'll provide ongoing support to ensure your wireless environment meets your needs now and in the future.

## Why Johnson Controls?

Johnson Controls takes a holistic approach to designing, implementing and managing your wireless environment. With one billion square feet under management worldwide, no other wireless provider can match our combined knowledge of facility management, workflow and RF expertise. And with more than 500 offices worldwide, we can provide the local support you expect. We understand how to integrate systems and technology from a variety of manufacturers. And because we're vendor independent, we can offer you best-in-class wireless technologies and services.

Metasys® is a registered trademark of Johnson Controls, Inc.

