Johnson Controls

Security Solutions: Intrusion Detection

The power behind **your mission**

Johnson Controls is a global leader in buildings' efficient security solutions and integrated infrastructure.

Introduction

Johnson Controls provides innovative intrusion detection solutions for businesses around the world. We accomplish this through our comprehensive portfolio of brands and deliver quality through a network of outstanding partners and trusted integrators. Johnson Controls has been serving communities and their businesses for well over a century. Today, we develop, install, and service a full range of intrusion and alarm needs for businesses of all shapes and sizes.

Johnson Controls Security Products addresses two key security needs within businesses:

Intrusion Detection

Intrusion Detection Features & Integrations

Global Sustainability Changemaker Recipient

Johnson Controls was recognized as the recipient of the Global Sustainability Changemaker award in 2022. The sustainability award was the result of the significant societal impact Johnson Controls OpenBlue Products are having, boosting sustainbility in buildings, improving ESG scores and enabling data-driven decision-making by customers. In addition to being named Sustainability Changemaker, JCI was named a finalist in two additional Partner of the Year categories - U.S. Education and Global Independent Software Vendor (ISV), Business Excellence.

Global Changemakers

This is how we power your mission

Integrated Security Solutions

Johnson Controls' integrated security systems empower you to protect your business with a holistic solution that comprises video surveillance, access control, and intrusion detection, from one interface, either remotely or on-site.

System Continuity for 24/7 Security

Permanent security is critical if a power outage occurs. A host of features are inherent within our security platforms to provide continuity and mitigate risk. This can be as simple as Network Video Recorders with dual power supplies and operating systems to RAID storage to protect recorded video. With built-in methods of redundancy and flexible system architecture, your system will remain operational 24/7.

Cybersecurity

Your company's data is valuable and therefore can't be left vulnerable. Johnson Controls deploys a host of features such as end-to-end encryption of communications and video, rigorous enforcement of operator permissions and passwords, and much more, to ensure your business's confidential information is secure.

Utilizing Cloud Technologies

Enabling cloud architecture can provide your business with faster intelligence, more scalable operations, and streamlined costs. Johnson Controls offers both hosted and managed cloud access control.

AI / Analytics

Johnson Controls delivers security solutions with enhanced intelligence that take much of the leg work away from the operators. Through first-line filtering of data and presenting only relevant information when a situation occurs, JCI's artificial intelligence and advanced analytics evaluate information to help operators make a swift and informed decision.

Diverse Infrastructure

Many companies operate in more than one building - from warehouses to parking lots, to multi-location businesses. It's critical to protect each of these locations with their specific security needs.

Why enhance your businesses' security?

🚨 Businesses without alarm systems are 4.5x more likely to be burglarized.

🛡 74% of uncompleted intrusions can be credited to an audible system.

💵 Burglaries costs businesses an estimated $800,000 in retail loss every year.

With Johnson Controls, there are no barriers to securing your business. We provide commerical intrusion detection tailored to your needs.

Global Industries

✈ Aviation	✚ Healthcare	🏭 Commerical and Industrial
🎓 Education	🛒 Retail	🖥 Data Centers and IT Services

Intrusion Detection

At Johnson Controls, we know protecting your business is paramount. Identifying potential physical threats as soon as they arise will contribute to safeguarding your assets, quickly alerting the right authorities, and preventing potential security incidents from even occurring. We offer a wide range of intrusion detection products, which will help you accomplish just that – from detectors and sensors, to signaling systems coupled with cutting-edge innovation, we provide holistic solutions to strengthen your security. Our intrusion detection products offer real-time alerts of possible breaches in security, enabling faster responses to mitigate risks. Johnson Controls supplies panels, sensors, and remotes to enhance your business's security, as well as, special features like smart thermostats, photoelectric beam detectors, and automated lockdown that provide an additional layer of security.

Panels

Johnson Controls' intrusion panels are built for enterprise-use. Our panels offer hybrid connectivity, enabling you to hardwire or connect devices wirelessly and allow up to 1,000 users. With built-in LTE and WiFi communicators, one panel includes everything a system needs. Such panels can be programed to manage up to eight partitions, 100+ zones, and 200+ users.

Top Features:

1. The IQ panel has a built-in 8MP Camera in every panel, capturing disarm photos and alarm videos.
2. Receive photos taken during disarm directly as a text message with picture, date, time, and location.
3. Live view allows companies to stream up to 40 indoor and outdoor cameras, providing real-time visibility.
4. Remote Diagnostic services allow you to see visual feedback of signal strength, measure the wireless "noise" in the building, show the sensor strength to the panel, and reduce unnecessary repeater use.
5. Enable screen lock for the panel to keep unwanted visitors out of your system by choosing a 4–6 digit code.

Sensors

Intrusion sensors are encrypted door and window sensors that are easily placed on anything which opens and closes. JCI's sensors can be programmed as "safety sensors" for medicine cabinets, chemical storage, safes or storage closets, and are able to provide security coverage for up to 30 feet in a large open area.

Top Features:

1. Receive notifications for certain incidents, such as, "When a window is open, adjust my thermostat" or "when a door is open, turn on the light".
2. Encrypted sensor technology protects signals sent to the panel.
3. Glass protectors protect anything on-site within 20 feet.
4. Door and Window sensors have 5-year battery life and slim form factor.
5. Create personalized notifications and rules within the interactive app.

Keypads/Remotes

Intrusion keypads/remotes are 7-inch touchscreens that mirror a panel. Most remotes include full z-wave control of lights, locks, thermostats, office doors, and more, and are able to duplicate the panels, chimes, and voices. Keypads can also pair up to three panels with the Panel Access Point or Commercial Network if necessary for a large space.

Top Features:

1. Built-in 5MP camera with disarm photos.
2. Emergency panic feature for police, fire, and medical.
3. Over-the-air software updates for continued easy use.
4. Runs on a mobile operating system so it's an intuitive experience.
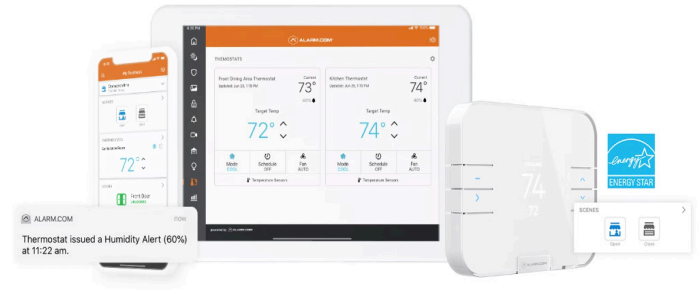5. Six wireless radios included/built-in (WiFi, Cellular, Security R/F, Z-Wave, Image Sensor, Bluetooth).

Additional Intrusion Features

Smart Thermostats

Johnson Controls partners with Alarm.com to integrate our products with a smart thermostat and energy management technology. These thermostats allow companies to monitor the temperatures of refrigerators and freezers, server rooms, as well as medical supplies, both cost-effectively and reliably. Smart thermostats can be controlled from anywhere with a mobile app connected to a company phone.

Top Features:

1. Receive alerts if temperatures exceed a set range and retrieve historical reports summarizing temperature conditions for compliance.
2. Save money by adjusting building temperature when the security system is armed.
3. Set a specific temperature range for employees to adjust day-to-day.
4. All-in-one solution integrating cloud technology with your video or access solutions.
5. Ability to monitor multiple locations from one dashboard.

Photoelectric Beam Detector

A photoelectric detector is ideal for commercial applications that want to track vehicles and/or people on the premise. The photoelectric beam detector is designed to send an infrared beam over long distances (200-350 feet). Johnson Controls' beam detector provides market-leading perimeter detection using the active infrared technology and range, and is compatible with other panels.

Top Features:

1. Simple Installation with view finder, alignment dials, and LED indicators.
2. Reliable performance with twin and quad beams.
3. Extended battery life for longer use.
4. Polycarbonate cover protects the cover of the beams from UV rays and other harsh environmental conditions.
5.Engineered for dependable operation in extreme conditions with dust-tight and waterproof rating.

Lockdown

Lockdown procedures allow businesses to secure any door, whether in schools, places of worship, safe rooms, or other types of businesses. With automations, connect up to 20 locks to a single panel in order to protect numerous doors simultaneously. The lockdown material is designed to work on both indoor and outdoor doors, and designed to be manually locked or unlocked at any unit or via an optional egress button.

Top Features:

1. Installs in less than 25 minutes, no power run needed.
2. 10x stronger than a conventional lock, providing time for police to arrive.
3. Easy to pair and control with other devices.
4. FCC and 2018 life safety compliant.
5. Long-lasting internal rechargeable LiPo battery, no power run required.

Get in touch with our sales team over the phone!

📞 (866) 261-4135