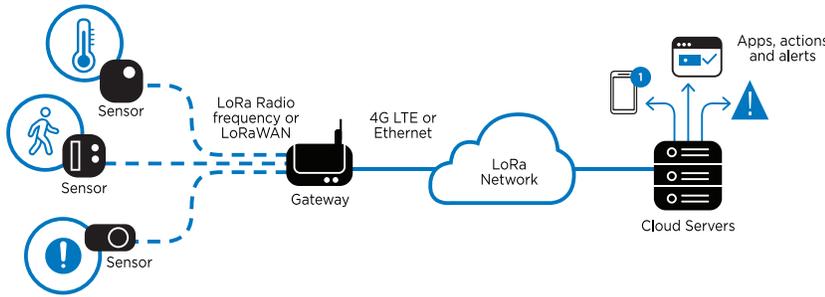




What is IoT?

The Internet of Things (IoT) is a network of physical objects embedded with software and sensors that use the internet to communicate and exchange data with other systems. IoT is revolutionizing the way businesses operate through sensors that can monitor things like motion, light, temperature, moisture, air quality, and more. These sensors enable businesses to anticipate potential needs before they arise, ultimately saving time and money. With IoT, companies can gain real-time access to critical information from any location.



IoT for Retail Spaces

In today's rapidly changing market, the retail industry faces many challenges, including aging legacy systems, rising costs, staff shortages, and rapidly shifting consumer expectations. To address these issues, Telesystem provides a suite of plug-and-play IoT solutions designed to save time and money and maximizing efficiencies.

Our IoT solutions solve unique and complex remote monitoring challenges while reducing human error by combining efficient wireless sensors and gateways with industry-leading monitoring applications, real-time reporting, and instant SMS text message alerts.

For example, Brick-and-mortar stores could lose thousands of dollars in inventory and incur expensive repairs if there is a leak in their water heater, sinks, utility closets, or restrooms. Our IoT sensors can prevent this by alerting you when a leak is detected. By incorporating IoT into the retail industry, businesses can reduce maintenance costs, increase service speed, and improve overall customer experiences.

- People counting/occupancy:** Real-time visibility of occupancy and space utilization.
- Feedback/Survey monitoring:** Collect feedback effortlessly via a small customizable connected dashboard or button in any area where customer feedback is essential.
- Indoor air quality:** Meet air quality regulations and protect customer and employee health with indoor air quality monitoring.
- Panic button:** Ensure worker safety by providing wearable buttons that can be used to alert security in case of an emergency and accurately report location.
- Tamper alert:** Hardware, equipment and other valuable items can be outfitted with a sensor that will send an alert when the object is touched or moved.
- Indoor asset tracking:** 24/7 on-demand location tracking and reporting for high-value indoor assets.
- Leak detection:** Receive alerts when water is detected in areas such as water heaters, sinks, utility, closets, and bathrooms.
- Waste/Bin monitoring:** Wireless sensors retrofit existing indoor and outdoor bins to detects and alerts on statuses for full/empty bins, flame risk, or fall.
- Temperature monitoring:** Monitor temperature conditions of walk-in coolers, freezers, and other food storage areas to maintain proper food safety.
- Energy monitoring:** Reduce power consumption through efficient metering. Increased consumption monitoring and streamlined data collection allow for lower energy bills.

Features of IoT for Retail

Quick & Easy Setup: Wireless sensors are installed in minutes.

Solutions & Devices: Bundled sensors, gateways, connectivity, and software

Web-Based Dashboard: Single pane of glass interface to manage and monitor all sensors, optimized for desktop and mobile devices.

Actionable Alerts: Timely alerts via SMS text messages and emails. Set sensor reading thresholds and configure alert settings.

End-to-End Encryption: All data is fully encrypted utilizing Secure Socket Layer (SSL) protocol with 256-bit data encryption.

Simple Reporting: View various reports within the dashboard including Summary Reports, Corrective Action Reports, Regulatory Reports, Incident Reports, Predictive Maintenance Reports, or customizable reports.



MESSAGE now

+1 (555) 610-8312
Alert: Pluto's Freezer Temperature is 46.0 F exceeds max threshold 40 F. 1:37 PM, Dec 14. Reply '1' to stop receiving this alert.

