

Sensor Solutions from T-Mobile® for Business

A simpler way to monitor and
manage your equipment, 24/7

**Monitoring and managing your equipment and
property manually can be costly.**

**Not only is recording information by hand time consuming and expensive,
it's prone to human error.**

Businesses that monitor their assets and equipment may be spending thousands of unnecessary dollars on labor costs and wasted inventory. Even more concerning, they risk regulatory fines, lawsuit judgments, equipment repair costs, and more.

Sensor Solutions from T-Mobile for Business are turnkey sensor solutions that can help deliver substantial time and money savings for small and mid-size businesses by managing a wide variety of remote monitoring needs while reducing human error.

Easily installed in minutes, these sensors can be your eyes, ears, and even hands in all kinds of helpful places.

What can Sensor Solutions provide your business?

Sensor Solutions wirelessly monitor the status of mission-critical equipment, in near real time and from almost anywhere. There are sensors available to address a wide variety of situations, all designed to make your life easier by providing automated remote monitoring functions. Each one is tailored to meet specific needs and drive measurable business outcomes.



Efficiency

- **Quick and easy installation:** Set your sensors up in a matter of minutes. Just scan the QR code, place the device and you're done.
- **24/7 remote monitoring:** Ensure equipment runs at optimal efficiency with real-time performance visibility.
- **Real-time alerts and notifications:** Receive real-time alerts regarding equipment performance so you can take immediate action.
- **Improve employee time management:** Decreased need for manual equipment checks and record keeping frees up employees to work on alternative assignments.



Safe and secure

- **Keep property safe:** Alert personnel to unauthorized access through motion detection, asset activity detection, and unauthorized door entry or closure.
- **Rapid response:** React swiftly to potential issues, such as unexpected water intrusion, ambient temperature fluctuation, blown fuses, high humidity levels, and power loss.
- **Protect employees:** Install a push button alert system that will accurately report their location, anywhere on your property.
- **Secure your data:** Get the highest standards of data protection with end-to-end embedded AES 128-bit encryption.



Preventive Maintenance

- **Extend equipment life:** Automated equipment monitoring flags potential issues, isolates problems, and initiates the repair process.
- **Optimize equipment performance:** Receive actionable information for scheduling maintenance and improving ongoing performance.
- **Minimize operational disruptions:** Identify equipment in need of repair prior to breakdown.



Compliance

- **Ensure industry compliance:** Implement sensors to ensure you comply with industry-specific requirements (for example, Push Button Alerts for Hospitality, temperature monitoring for refrigeration units).
- **Automate compliance reports:** Help ensure FDA, FSIS, and CDC regulatory compliance with automated data recording and printable on-demand scheduled reports.
- **Access data history:** Access the complete history of device data records and alerts to prove compliance.

Mix, match, and monitor from anywhere

With so many options, you won't have any trouble finding what you need to meet your business needs. You can "mix-and-match" to solve almost any scenario, including:

- **Refrigeration temperature monitoring**
- **Temperature monitoring**
- **Indoor air quality**
- **Room occupancy**
- **Waste bin levels**
- **Leak detection**
- **Storage tank level monitoring**

Sensor Solutions provide the sensors, a wireless 4G router or gateway, and an online portal with a simple-to-use interface that lets you remotely manage and configure your sensors from virtually any web-enabled mobile device—basically everything you need to get up and running fast.

All the reporting and alerts you need are pre-programmed and everything is backed up by end-to-end embedded AES 128-bit encryption.

Sensor Solutions from T-Mobile for Business

From top sellers such as Refrigeration Monitoring, to custom-made sensors for monitoring the levels of specific gases in the air, Sensor Solutions have your business needs covered.



Refrigeration Monitoring

Monitor temperature conditions of walk-in coolers, freezers, and other food storage areas to maintain proper food safety. Plus, door open/close monitoring.



Indoor Air Quality

Create an optimal environment with indoor air quality monitoring. Protect occupant health around the clock and meet indoor air quality regulations.



Push Button Alert System

Ensure employee and customer safety. Place buttons on walls, under desks, or on lanyards when activated text message and email alerts are sent in case of emergencies.



Outdoor Temperature Monitoring

Temperature monitoring for sheds, barns, and other outdoor environments to protect livestock and other valuable assets dependent on temperature conditions.



Feedback/Survey Monitoring

Place a small, customizable, multi-button device in any area where customer feedback is essential (for example, a restroom).



Indoor Tamper

Artwork, equipment, and other valuable items that should not be moved can be outfitted with a sensor that will send an alert when the object is touched or moved.



Ambient Room Monitoring

Spikes in temperature and humidity can cause damage to equipment, materials, and goods. Monitor ambient conditions of rooms to ensure inventory protection.



Door Monitoring

Get notified when a door is opened or closed for a length of time. If a monitored door has been open for 10 minutes, a text message alerts security to close the door.



Waste/Bin Monitoring

Designed for indoor or outdoor bin status detection. Wireless sensor retrofits to your existing bins. It detects and alerts on statuses for full/empty, flame risk, or inclined (fall).



Motion Detection

Detects the movement of people, animals, and objects indoors in real time while monitoring ambient temperature and light to track occupancy and ensure comfort.



Perimeter Monitoring

Around-the-clock monitoring for outdoor gates. Detects if a gate has been opened or closed. Receive notifications when open/close events occur.



Connected Rodent Control

Eliminate the expense from outside pest companies to monitor rat and mouse traps. Wireless traps notify the facility management team when a trap needs to be emptied.



Gas Monitoring

Wireless sensors measure CO2 and any other gases' parts per million (PPM). These are typically specially built sensors that are designed for particular use cases.



Indoor Luminosity

Conserve energy with indoor light monitoring. Sensor will determine if a room has the light on or off. In addition, it provides the overall luminosity reading.



Leak Detection

Avoid costly repairs. Receive alerts when water is detected in areas where appliances are present, such as water heaters, sinks, and utility closets.



Service Request (Double Button)

2-button sensors to place in any facility for requesting the replenishment of items or of services such as IT and maintenance. A simple push is all you need to call for a request.



Service Request (Single Button)

When stock needs refilling, staff and customers alike push the button next to the items. An alert is sent, and an order to replenish inventory is sent to the appropriate party to fulfill.



Smoke Detection

Wireless smoke sensors with 3+ year battery life are ideal for staying compliant without the complexity of wiring. Superior range, easier install, and more secure than Wi-Fi.



Sound Monitoring System

Measure peak and average sound levels in indoor environments. If predefined sound trigger levels are exceeded, text and email notifications are sent.



Tank Level Monitoring

Sensors are used for measuring grain bins, water levels, and locations where the sensor is above a surface that may rise or fall over time. Receive alerts and reports about the levels.



HVAC Monitoring

Know when it's the right time to replace HVAC filters, ensuring proper air quality and ventilation. Optimize your HVAC system while reducing operating costs.



Desk Occupancy

Sensors are placed underneath tables to determine when and how long people are sitting at a table or desk. Useful when trying to determine how often space is being utilized.



Extreme Temperature Monitoring

Available for ultra-low temperature readings in sub-zero freezers that store inventory at -80 degrees and colder.



Why Sensor Solutions from T-Mobile for Business?

- **Quick & easy setup:** Installs within minutes with QR code provisioning. Simply scan the QR codes and place the devices.
- **All-in-1 design:** Get up and running fast with an all-inclusive IoT configuration that simplifies and expedites ordering, installation, and provisioning.
- **Flexible customization:** Mix and match the market's widest variety of sensors to cover the unique needs of your business.
- **Simple & easy interface:** Access system performance or remotely manage and configure deployed sensors from any internet-enabled mobile device.
- **Enterprise readiness:** Monitor facilities of any size with industrial grade, low-power, and long-range sensors, and scale instantly to meet demand.
- **Security & protection:** Your data is protected by end-to-end embedded AES 128-bit encryption.

Why T-Mobile for Business?

Business has changed. That's why T-Mobile for Business uses unconventional thinking to bring solutions to real-world challenges customers face, so they can accelerate innovation. No one else can match our 5G network, exceptional customer support, and first-class benefits—without any tradeoffs.

Check out 5G devices, coverage, and more at www.T-Mobile.com/business.

Want to know more about Sensor Solutions?

To learn more about how Sensor Solutions from T-Mobile for Business can help your business, call your representative at **855-621-3231**. Or, visit our website [here](#) for more information.

