

# 24/7 Automated Remote Monitoring FOOD SERVICE

IoT Solutions automate refrigeration monitoring for the food service industry, delivering substantial time and money savings. Our solution solves 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.



## Quick & Easy Setup

Wireless sensors are installed in minutes. Automated temperature and humidity readings are captured instantly.



## Compliance Visibility

Ensure CHFA, .00FDA, FSIS, and CDC regulatory compliance with accurate data recording and printable reports.



## Actionable Alerts

Receive timely alerts via SMS text messages and emails. Set sensor reading thresholds and configure alert settings.



## Enterprise Ready

Industrial grade sensors with low power and long range capabilities for monitoring facilities of any size.



## Corrective Action

Quickly document the necessary course of action required to address alerts associated with incidents and workflows.



## Security & Privacy

Highest standards of data protection, ensuring end-to-end embedded AES encryption.

**RESTAURANTS • HOSPITALITY • FOOD PRODUCTION**

## Designed to support the regulatory requirements of major governing agencies:

- Food and Drugs Act (Government of Canada)
- Food & Drug Administration (FDA)
- Food Safety & Inspection Service (FSIS)
- Environmental Protection Agency (EPA)
- Center for Disease Control (CDC)
- State and Local Health Departments



## SIGNIFICANT ROI

	Before	After
# of units monitored	10	10
# of readings each day (per unit)	6	72
# of readings per month (all units)	1,800	21,600
# of minutes to check one unit	2	n/a
Avg. employee hourly rate	\$17	n/a
Cost per sensor per month	n/a	\$19
Cost per reading	\$0.57	\$0.004
<b>Total cost per month to monitor</b>	<b>\$1,026</b>	<b>\$190</b>

**SAVE OVER  
\$1,000  
per refrigerator  
per year**

**Total Savings = \$10,032 per year**

## Our Commitment to You



### Immediate Cost-Savings

Save thousands in labor costs associated with manual monitoring.



### 24/7/365 Support

We're always available to answer questions or concerns about the system.



### Around the Clock Compliance

Maintain regulatory compliance with full access to temperature logs.



### Lifetime Guarantee

Should any sensor stop working, we'll replace it for free. 100% guaranteed.

**IOT Solutions Canada**

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