LOGGERFLEX SMART DEVICES LTD

Why LoggerFlex?

No Gateway Required
Devices connect directly to WiFi or cellular networks for fast, clean installation in kitchens, coolers, and storage areas.

Real-Time Alerts That Matter
Instant phone calls, SMS, and email notifications when conditions go out of range.

One Platform. Everything Inside
Devices, data, alarms, users, reports, and permissions managed in a single food safety platform.

Food Safety Intelligence
Automatic food safety reports, trends, and daily min/max/average values for audits and compliance.

Share Securely, Work Smarter
Share data and compliance reports with managers, QA teams, and inspectors with controlled access.

Remote Access, Anytime, Anywhere
Monitor refrigerators, freezers, prep tables, and storage areas from any device.

Scales from One Location to Many
Designed to grow from a single restaurant to multi-site food operations seamlessly.

Built for Compliance and Trust
Secure data storage, audit trails, and traceability supporting HACCP and regulated food environments.

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Made in Canada

Food Safety & Kitchen Compliance

IoT for Food Quality & Safety

From Cold Storage to Prep Table. Fully Covered.

01. The Challenge

- Manual logging for prep tables is slow, error-prone
- Inventory loss due to unnoticed refrigeration failure
- No visibility into cargo temperature while trucks are on the road
- checking hundreds of ingredients individually wastes labor hours
- Rejected deliveries caused by breaks in the cold chain

02. Key Features

- Probe monitoring for walk-ins, freezers and prep fridges
- Monitoring for refrigerated trucks
- Automated 24/7 HACCP logging
- Instant alerts via call, SMS, and email
- One simple platform for all assets

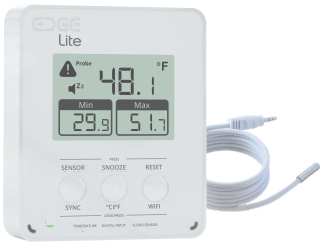
03. Solutions

EDGE Lite

Part # ESWILT NOT RELEASED YET

Temperature Probe
-55 to +125°C (-67 to 257°F)

Ambient Temperature



A affordable WiFi Min/Max thermometer with remote Email, Text and Call Alarm Function.

Power Supply
4 x AA Batteries

Operational Temperature
-25 to +60°C (-13 to 140°F)

Connectivity WiFi

04. Use Cases

Instant Temperature Awareness

Visually monitor current, minimum, and maximum temperatures to quickly spot unsafe conditions in refrigerators and freezers.

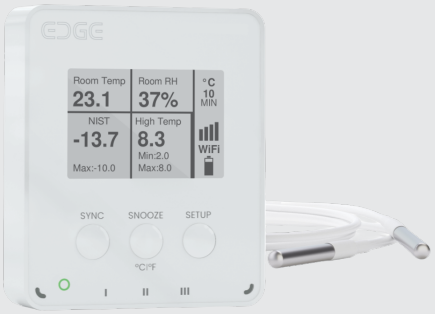
Early Temperature Excursion Detection

Identify temperature deviations as soon as limits are exceeded to protect stored food and products.

Basic Cold Storage Protection

Provide simple, reliable temperature monitoring with local display and WiFi alerts where compliance reporting is not required.

Scan to Download Technical Datasheet



LF Cloud Audit-ready records for every cold asset

EDGE loggers report to LF Cloud on their own, over WiFi or built-in cellular, with no gateway. LF Cloud keeps the temperature record for every fridge, freezer, walk-in and truck you monitor, with reports and charts ready for audits and inspections.

When a reading goes out of range, LF Cloud alarms an unlimited number of recipients at once by phone call, SMS and email.

Microthermo NFC tags cover shipments: scan the tag on arrival and its record lands in the same account.

Share live data and reports with managers, QA teams and inspectors, each with their own access.

Scan to See Food Safety Solutions

Microtherm Part # NFCMIC

NEW

Cost effective Single Use NFC Temperature Datalogger

Protect your cold chain shipments with the LoggerFlex Single-Use NFC Data Logger. This waterproof and cost-effective device continuously records temperature every 10 minutes for up to 27 days. You can access your data instantly by simply tapping the device with the LoggerFlex NFC App, which uploads 4000 records to the cloud in just five seconds. Once connected, the LoggerFlex Cloud allows you to generate professional reports immediately, including refrigerated transportation compliance, daily averages, and detailed temperature graphs. It is the simple, cable-free solution for reliable cargo monitoring.

Smart
Cold Chain
Monitoring.
Simply Tap & Upload.

Scan to Download Technical Datasheet

Low cost - Single Use
Phone Free Activation
Capacity: 4000 Records
27 Days every 10 Minutes
Instant NFC Upload (5 Sec)
Waterproof Design

EDGE Thermo

Part # WiFi: EDWITR Cellular: EDCLTR

- Temperature Probe 1
- Temperature Probe 2
- Ambient Temperature
- Relative Humidity (RH)
- Mold Index
- Flood Detector (optional)
- Power Disruption
- Location (cellular model)

Power Supply
4 x AA Batteries
USB-C Port
Operational Temperature
-20 to +60°C (-4 to 140°F)
Probe Temperature range
-55 to +125°C (-67 to 257°F)
Accuracy
±0.5°C (0.9°F)

Connectivity Variations Cellular + WiFi WiFi

Temperature Excursion Alert

Detect out-of-range temperatures instantly to prevent food spoilage and compliance violations.

Food Safety Assurance

Continuously monitor temperature to protect food quality and reduce health risks.

Cold Chain Integrity Monitoring

Ensure safe temperatures during storage, handling, and transport from delivery to serving.

Refrigeration Performance Check

Verify fridges and freezers maintain stable temperatures under real operating conditions.

Defrost & Door Event Impact Detection

Identify temperature fluctuations caused by defrost cycles or frequent door openings.

Power Failure & Recovery Protection

Receive alerts during power loss or restoration to prevent unnoticed temperature abuse.

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Flood Detector Function

Some LoggerFlex devices feature a dedicated port for connecting a flood detection sensor. When paired with our full-length-sensitive flood sensor cable, extendable up to 100 meters (330 feet),these systems offer broad and reliable coverage. In the event of water detection, the device can trigger both visible and audible alarms while simultaneously sending instant alerts via phone call, text, and email to an unlimited number of recipients.To ensure accuracy and minimize false alerts, advanced algorithms intelligently filter out non-critical events, such as those caused by routine cleaning or mopping. This ensures dependable performance in sensitive environments.

Scan to Download Technical Datasheet

From fridge to fork, data you can trust.

Cellular Water Meter

Part # CWMETER

Water Consumption

Leak, Burst & Fault Alarms

Measurement
Ultrasonic, no moving parts

Accuracy
Class 2 (ISO 4064 / OIML R49)

Sizes
DN20 (3/4 in), DN25 (1 in)

Protection
IP68

Power Supply
Sealed lithium battery, rated for more than 6 years

Reporting
Once a day, over 4G LTE

Connectivity 4G LTE

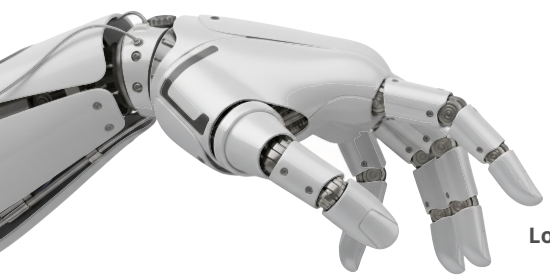
Water Usage Tracking
Measure and analyze water consumption to reduce waste and operating costs.

Usage Pattern Analysis
Understand normal vs abnormal water behavior for better system control.

Leak & Burst Alerts
Continuous-flow (possible leak), burst and empty-pipe alarms arrive with the daily report.

No WiFi, No Gateway
Built-in 4G LTE with a data SIM managed by LoggerFlex, so the meter reports on its own.

Scan to View the Product Page



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