LOGGERFLEX
SMART DEVICES LTD

Why LoggerFlex?

NIST Calibration & Vaccine Compliance
alerts and online lookup. System generates automatic MKT vaccine reports and maintains tamper-proof audit logs.

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

Built for Compliance and Trust
Secure data storage, audit trails, and strict traceability. Supports regulatory standards and Good Distribution Practices.

Pharma Grade Intelligence
Automatic safety reports, trends, and daily min/max/average values. Ready for audits and inspections.

No Gateway Required
Devices connect directly to WiFi or cellular networks. Fast, clean installation in pharmacies, labs, and clinics without extra hardware.

Remote Access, Anytime, Anywhere
Monitor medical fridges, freezers, and cold rooms from any device, anywhere.

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

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Made in Canada

Pharmaceutical & Life Sciences

IoT for Pharmaceutical Monitoring

Compliance Without Compromise

01. The Challenge

- Limited visibility into real-time storage conditions
- Inefficient manual reporting and resource usage
- Inventory loss due to delayed alarm response
- Manual data collection and disconnected systems
- No early warning for drift or equipment failure

02. Key Features

- Real-time storage condition monitoring
- Secure audit-ready cloud dashboards
- Multi-year battery operation
- NIST-traceable accuracy and reliability
- Designed for ultra-low temp and clean rooms

03. Solutions

EDGE Lite

Part # EDWILT NOT RELEASED YET

Temperature Probe
-20 to +60°C (-4 to 140°F)

Ambient Temperature

A affordable WiFi Min/Max thermometer with NIST Traceable Cert & remote Email, Text and Call Alarm

Power Supply
4 x AA Batteries

Operational Temperature
-20 to +60°C (-4 to 140°F)

Connectivity WiFi

04. Use Cases

Instant Visual Checks

View current, min, and max temperatures on-screen to spot unsafe conditions instantly.

Fast Excursion Detection

Detect deviations immediately to protect sensitive vaccines and medications.

NIST Traceable Protection

Simple, reliable WiFi monitoring with included NIST calibration for verified accuracy.

Scan to Download Technical Datasheet

NIST Traceable Calibration Certificate

Smart, Detachable Accuracy

LoggerFlex redefines calibration by separating the sensor from the device. We use high-accuracy digital sensors that hold their own calibration data, meaning they remain precise regardless of which LoggerFlex logger they are plugged into. This eliminates the need to ship your entire device away for service. Instead of suffering downtime, you simply use our detachable sensors that carry their own valid NIST-traceable certificates.

Automated Compliance & Instant Renewal

Managing expiration dates is fully automated. The LoggerFlex Cloud tracks the 3-year validity of every sensor and notifies you via email before a certificate expires. When it is time to renew, there is no complex recalibration process, simply unplug the old sensor and snap in a new, pre-calibrated one. You can verify compliance instantly by scanning the sensor's QR code or entering its ID in the app to view the digital certificate.

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.

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

EDGE Pharma

Part # WiFi: EDWIPH Cellular: EDCLPH

- Temperature Probe 1 With NIST Traceable cert.
- Temperature Probe 2 With NIST Traceable cert.
- 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
-20 to +60°C (-4 to 140°F)
Accuracy
±0.5°C (0.9°F)

Connectivity Variations Cellular + WiFi WiFi

Temperature Excursion Alert

Detect out-of-range temperatures instantly to prevent medication loss and compliance violations.

NIST Calibration Management

Sensors include NIST traceable certificates. Receive automatic alerts before your calibration expires to stay audit-ready.

Cold Chain Integrity Monitoring

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

NSF/ANSI 456 Compliance

Meets vaccine storage standards. Includes a built-in audible alarm to alert staff immediately if limits are breached.

Automated Reports & MKT

Get automatic temperature logbooks and vaccine safety reports. Includes MKT calculations to verify medication stability.

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03. Solutions

BLOCK Differential Pressure

Part # BLDIFP RETIRING · NO REPLACEMENT YET

- Differential Pressure
  0 to 4 kPa (0 to 0.58 psi)
- Ambient Temperature
- Relative Humidity (RH)
- Flood Detector (optional)
- Dry Contact (optional)

Connectivity WiFi

Operational Temperature
-20 to +60°C (-4 to 140°F)

Power Supply
4 x AA Batteries
USB-C Port

04. Use Cases

Cleanroom Integrity Monitoring

Measure differential pressure to ensure sterile environments maintain precise positive pressure to keep contaminants out.

HEPA Filter Validation

Monitor airflow resistance across filters to detect clogging early and schedule predictive maintenance.

Containment Zone Safety

Verify negative pressure in isolation areas and biosafety cabinets to prevent the escape of hazardous particles.

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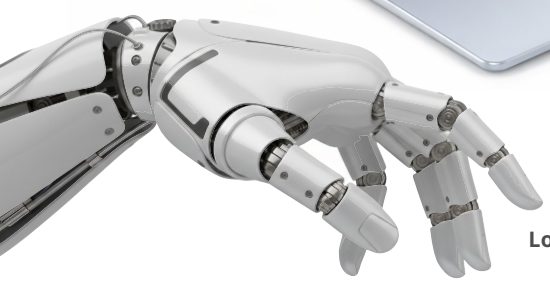
Real-time Alarm Methods

For all LoggerFlex Products

Phone Call · Text · Email · Audible · Visible

Your Entire Operation.
In Your Pocket.
Anywhere.



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