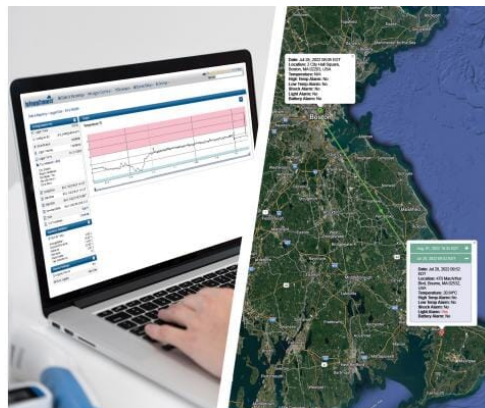




InTemp CX1002 Single-use Cellular Shipment Monitoring Data Logger - Monitors location, temperature, light & shock

Product Images



Short Description

Ideal for monitoring the temperature & location of assets for a single shipment.

The InTemp CX1002 is a single-use cellular data logger that monitors the location and temperature of your critical, sensitive in-transit shipments in near real time. Location, temperature, light, and shock data is transmitted to the InTempConnect cloud platform in near real time to enable maximum shipment visibility and control. Cellular data usage is included with the cost of the logger so there are no additional fees for a data plan.

Description

View near real-time temperature data in the InTempConnect dashboard, as well as logger shipment details, current temperature, any critical alerts, and a near real-time map that shows the route, current location of your assets, and data upload points – so you can always check on the status of your shipment and access important data for analysis.

Generate on-demand reports in InTempConnect during or after the conclusion of a shipment so you can make informed decisions that help prevent product waste and increase supply chain efficiency.

Receive SMS and email notifications for temperature excursions, low battery alarms, and light and shock sensor alerts

Includes a 3-Point ISO 17025 certificate, which provides assurance that the data can be trusted when making important product-disposition decisions.

Key Features

- Near real-time location tracking and temperature monitoring
- Shock sensors monitor significant shock events for highly sensitive products
- Light sensors detect if a container/package was unexpectedly opened during the supply chain journey
- Rechargeable battery via USB-C cable (Cable included with the logger)
- Cellular data usage included with purchase of each logger - no additional charges or fees
- Easy-to-read LCD screen displays current temperature
- Utilises cellular and public Wi-Fi communications for better location accuracy
- Automatic flight mode detects when a CX1000 series logger is in flight and shuts off communication for IATA/FAA compliance
- Google Maps view in InTempConnect dashboard shows current location of assets in shipment, including points where the logger is actively uploading data and location of alerts
- SMS and email notifications via InTempConnect if product temperature falls outside the designated threshold
- 21 CFR Part 11 compliant solution
- 3-point Calibration Certificate with ISO17025/ILAC laboratory accreditation.

Note: The CX1002 is not compatible with the InTemp mobile app or the CX5000 gateway. The logger can only be managed with the InTempConnect cloud platform.

Additional Information

Country of Manufacture	United States
Brand	InTemp
Measurements	Light On/Off, Temperature
Typical applications	Cold Chain, Datalogging, Food Safety, Life Sciences, Medical, Pharmaceutical

Specifications

Logger

Type

Single use

Network Connectivity

CAT M1 (4G) with 2G Global Roaming

WiFi SSID / Cell-ID 100m

Location / Accuracy

WiFi SSID / Cell-ID 100m

Memory

31,200 measurements

Data Recording Interval

Min. 5 Minutes, up to max. 8 hours (configurable)

Sending Interval

Min. 30 Minutes, or More (configurable)

Note: Temperature alerts, plus Light and Shock events are recorded and transmitted immediately, regardless of the Data Recording and Sending Intervals selected

Total Runtime (Rec Duration)

30 days (@ Room Temperature) with 60 min data upload interval

Battery

3000 mAh, 3.7 Volts, 0.9g Lithium (Rechargeable via USB-C cable (Cable included with the logger)

Dimensions

100 x 50 x 18.5 mm

Weight

140 g

Environmental Rating

IP64

Temperature Sensor

Range

-20° to 60°C

Accuracy

±0.5C from -20°C to 60°C

Resolution

0.1°C

Fine Print

Certifications

According To EN 12830, CE, BIS, FCC

Connection Interface

5V DC - USB Type C

Airline

Approved As Per AC91.21-ID, AMC CAT.GEN.MPA.140, IATA Guidance Document - Battery Powered Cargo Tracking Data Logger

Explanation

Contents

- CX1002 Data Logger
- Power cord (for recharging battery)
- Quick Start Guide
- NIST Certificate of Calibration.

Ideal For

Professional

Dimensions

100 x 50 x 18.5 mm

Power

Battery only (3000 mAh, 3.7 Volts, 0.9g Lithium).
Rechargeable via USB-C cable (cable included with the logger)