



The InTemp CX1003 is a one-year, multi-use cellular data logger that monitors the location and temperature of your critical, sensitive in-transit shipments in near real time. The InTemp CX1003 is ideal for return logistics applications where the same logger can be used multiple times. 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.

View near real-time temperature data in the InTempConnect dashboard, as well as logger shipment details, 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

Be notified immediately with real-time SMS and email notifications when critical events occur (temperature excursions, low-battery alarms, and light and shock sensor alerts) – without having to wait for the next schedule logger data upload

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

NOTE: The CX1003 is not compatible with the InTemp mobile app or the CX5000 gateway. The logger can only be managed with the InTempConnect cloud platform.

Features:

- Rechargeable battery via USB-C cable (Cable included with the logger)
- Immediate notification when critical events occur (temperature excursions, low-battery alarms, and light and shock sensor alerts)
- Near real-time location tracking and temperature monitoring
- Light and shock sensors to help ensure product stability and shipment security
- Cellular data usage included with purchase of each logger, no additional charges or fees
- Easy-to-read LCD screen displays current temperature
- Utilizes 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
- 21 CFR Part 11 compliant solution
- SMS and email notifications via InTempConnect if product temperature falls outside the designated threshold
- 3-point Calibration Certificate with ISO17025/ILAC laboratory accreditation

Technical Specifications:

Logger

Type	: Multi-use Cellular Logger
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)
Total Runtime (Rec Duration)	: 30 days (@ Room Temperature) with 60 min data upload interval
Battery	: 3000 mAh, 3.7 Volts, 0.9g Lithium
Dimensions	: 100 mm x 50 mm x 18.5 mm, 3.93 x 1.97 x 0.73 inches
Weight	: 140 g, 4.9 oz
Environmental Rating	: IP64

Temperature Sensor

Range	: -20° to 60°C, -68° to 140°F
Accuracy	: ±0.5°C from -20°C to 60°C, ±0.9°F from -4°F to 140°F
Resolution	: 0.1°C, 0.32°F

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.