

CX1002



InTemp Real-Time Location & Temperature Cold Chain Monitoring

Single-use cellular real-time data logger ideal for monitoring shipments

Easily track your critical assets' location and temperature in real time using cellular and WiFi in combination with the InTempConnect cloud platform. Cellular plan included.

Important Information

The CX1002 is not compatible with the InTemp mobile app or the CX5001 gateway. The logger can only be managed with the InTempConnect cloud platform. Single-use only. Cannot be reused on multiple shipment/configurations.



Compatible with
InTempConnect[®]

Supported Measurements

Temperature

Features

What does it monitor?

Monitors temperature, location, light, and shock.

- 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
- Light and shock sensors to help ensure product stability and shipment security
- 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

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- 1-508-743-3309 (US & International)
- +45 6154 5745 (EMEA)

Technical Support (8am to 5pm ET, Monday through Friday)

- Email InTempHelp@onsetcomp.com
- Contact Support online www.onsetcomp.com/intemp/contact/support

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

InTemp Real-Time Location & Temperature Cold Chain Monitoring (CX1002) 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)
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 x 50 x 18.5 mm (3.93 x 1.97 x 0.73 inches)
Weight	140 g (4.90 oz)
Environmental Rating	IP64

Temperature Sensor

Range	-20° to 60°C (-4° to 140°F)
Accuracy	±0.5C from -20°C to 60°C (±0.9°F from -4°F to 140°F)
Resolution	0.1°C (0.32°F)

Notices

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

