

CX1003



InTemp Real-Time Location & Temperature Cold Chain Monitoring

Multi-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 CX1003 is not compatible with the InTemp mobile app or the CX5001 gateway. The logger can only be managed with the InTempConnect cloud platform.



Compatible with
InTempConnect[®]

Supported Measurements

Temperature

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
- Utilizes cellular and public Wi-Fi communications for better location accuracy
- Easy-to-read LCD screen displays current temperature
- 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

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

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InTemp Real-Time Location & Temperature Cold Chain Monitoring (CX1003) 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) |

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. |

