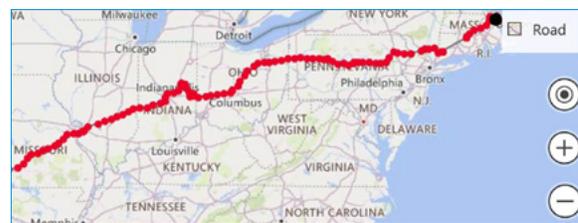# TempTale®.GEO Ultra

Multimodal real-time IoT device including air shipments

As part of the next generation TempTale GEO Suite, the TempTale® GEO Ultra is a multimodal enabled real-time IoT device that delivers complete visibility in the perishable supply chain whether shipments are moving via air, road, rail or ocean. With specific airline approvals, the TempTale GEO Ultra can track shipments end-to-end, through each segment, to help retain product quality while in-transit. With condition and logistic alerts, proactive intervention can help save products, manage expectations and improve resiliency overall.

Advantages of the TempTale GEO Ultra:

- Multimodal, easy-to-implement, real-time solution tracks valuable products through the perishable supply chain

- Expansive airline approvals provide a large global network to support air shipments where you need them

- LTE Cat-M1 for 4G/5G networks with 2G fallback provides the best connectivity coverage

- Non-lithium battery shelf life up to 180 days

- Temperature range of -10°C to 55°C (14°F to 131°F)

- Humidity sensor range of 10-100% RH

- Light sensor measures 0-400 lux indicates if doors or cases are opened

- Takeback programs are available

Sensitech's 30 year history of delivering high-end technology is coupled with the most reliable and robust supply chain in the industry, with over 90% of orders fulfilled within 48 hours.

| Proactively manage supply chain disruptions and save money with real-time visibility | Improve on quality and safety compliance goals through continuous monitoring | Gain continuous supply chain improvements through data analytic insights | Streamline operations by knowing where to focus time and resources |

sensitech.com
A Carrier Company

SENSITECH

TempTale® GEO Ultra

SensiWatch® Platform powered by TempTale® GEO monitoring suite, provides uninterrupted visibility with notifications and data analytics to help drive continuous improvements in your operations.

Regardless of global cellular connectivity requirements, Sensitech's TempTale GEO Suite provides an uninterrupted solution for the collection of critical cold chain data.

TempTale® GEO Ultra		
Device Uses		
Shipment Duration/Type	Single use for refrigerated shipments up to 30 days configurable based on reporting interval.	
Modes of Transportation	Air, Road, Rail and Ocean	
Sensor Types and Device Data		
Temperature	**Temperature Range:** -10°C to 55°C (14°F to 131°F)	**Temperature Accuracy:** NIST® Traceable ± 0.5°C for -10°C to 45°C (14°F to 113°F) ± 1.0°C for 45°C to 55°C (113°F to 131°F)
Location (Cellular)	LTE Cat-M1 for 4G/5G networks with 2G fallback	
Light Range	0-400 lux, measuring 0-100%	
Humidity Range	10-100%	
Device Memory	5,000 data point capacity per sensor	
Device Physical Specifications and Certifications		
Global Certifications	FCC; CE; NOM; MIC; Anatel; PTCRB; RoHS; WEEE; IEC standard EN61000-4-2 Level 4, EN61000-6-3: 2007+A1: 2011; EN61000-6-1 2007+A1:2007; RTCA/DO-160: Section 20 – RF Susceptibility (Radiated) – Category S and Section 21 – Emissions of RF (Radiated) – Category M and H.	
Airline Approvals	Ask your Sensitech Representative for the most current listing.	
Battery Type/Shelf Life	Non-Lithium; up to 180 days shelf life	
Dimensions	121.5mm x 115.5mm x 25.5mm	
Weight	207 grams	
Environmental Rating	IP64	
Display Indicators	LED lights indicate start, stop and status	

sensitech.com

04/21

SENSITECH

A Carrier Company