

The world's most advanced shipment visibility solution



The First Globally-Connected, Disposable Cellular Label

Best-in-industry tracking capabilities in a label only slightly larger than a credit card:

- **Location Tracking** across the globe with GPS accuracy
- **Condition Monitoring** including Temperature, Humidity and Tilt
- **Smart Motion sensors** detect movement and dwell, acceleration and shock
- **Zero touch** - the label is automatically activated when applied, no training or maintenance needed
- **Open-Close sensor** supports tamper-protection and automatic proof of delivery/consumption
- **Smart reporting** - any frequency between 5 minutes to once a month, based on predefined business logic.
- **Flexible and Agile** - Configure (and reconfigure) any single label or batch from the cloud in seconds.
- **Flight-Safe** - approved for flight by tier-one cargo airlines:



From Shipment Visibility to Business Agility

Managing many concurrent shipments can be overwhelming. Sensos helps prioritize and manage excursions with ease, transforming real-time visibility into business value:

- **Easy followup on excursions** - giving logistics teams peace of mind by assuring that nothings falls through the cracks
- **Simple and Intuitive** - no training needed
- **Business-Driven Control Tower** - No more "dots on a map": show only events that affect your business
- **Seamless integration** with any ERP/WMS system



Supported Industries



Transportation, Aviation and Mission Critical Logistics



Cold Chain Pharma, Medical Devices, Life Science Products



High Value Goods and Electronics



Agriculture, Food and Beverage

Trusted by



Technical Specifications

Dimensions

107mm × 72mm

Ingress Protection Rating

IP54

Device Alerts

- Activation
- Location
- Temperature
- Shock / Impact
- Dwell / Movement
- Package Open / Close
- Flight Detection

Communication Type

LTE CAT-M / NB-IoT
Global coverage in 50+ countries

Battery

Safe, disposable, non-rechargeable battery.
No declaration needed for air-freight.

Shelf Life

5 years

Operating Life

Up to 3 years

Reporting Logic

- Smart, automatically configured alerts:
- Ongoing Operation: data transmitted every 5 min - 1 month
 - Exception Detection: Real time (triggered by movement, shock, temperature, humidity or parcel-open)

Environmental Conditions

-30°C to 60°C (Atex certified for -20°C to 60°C)

Temperature Accuracy

±0.5°C (NIST-Traceable)
Cold Chain Version is GDP Compliant ISO 17027 with NIST-traceable calibration certificate

Location Method

Cellular Based Positioning + GPS

Certifications

FCC, RED, GCF, PTCRB, ATEX Zone 2,22
Approved flight-safe by over 40 air freight providers

Cloud & Services

- Single Data Management Hub
- Data Export API
- Shipment Data API
- Device Management API
- Data Enrichment based on Sensos AI and integration with 3rd party Independent Service Providers