POWERED BY VesCo SOLUTIONS

V.I.S.I.O.N.
GLOBAL VISIBILITY, LOCAL PRECISION

Shipment tracking
No guesswork

Our advanced cargo tracking solution simplifies your logistics, ensuring complete oversight and operational excellence.



End-to-end visibility
Gain unmatched insight into every stage of your supply chain.

Eliminate uncertainty
Reduce risk and make informed decisions with accurate tracking.

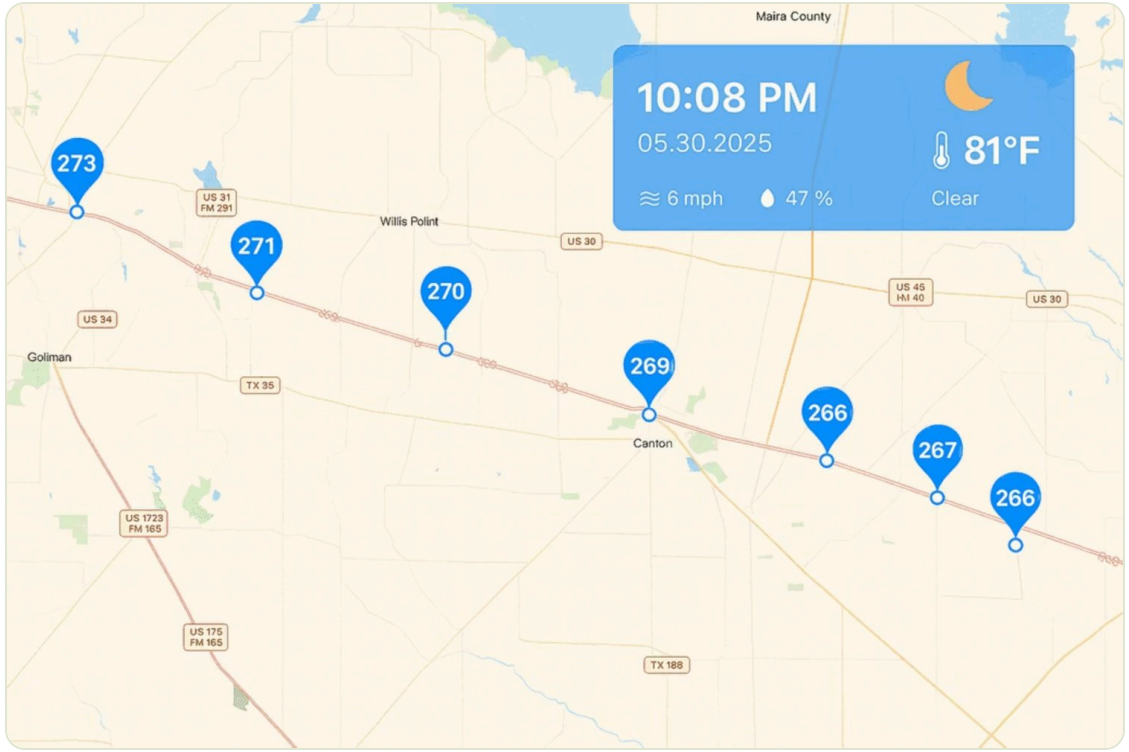
Increased productivity
Streamline operations and boost efficiency with real-time data.

Full control
Stay in command of your logistics, from origin to destination.

Full cargo and asset visibility

Track every shipment on one simple timeline

Our color-coded visual timeline shows exactly when shipments start, stop and reach key geolocations, plus real-time alerts for temperature or light exposure, all in one simple view.





90%

Improved visibility

Increase in shipment visibility with our service

95%

Data accuracy

Reliable, accurate tracking data

100%

Real-time coverage

Continuous monitoring of all shipments

Trackers built for modern logistics

From shipments to assets, we focus on one thing: providing the tools to optimize your operation. Our complete line of tracking devices meets every logistics need.

V.I.S.I.O.N M

Small, compact and powerful data for single-use shipments. Ideal for disposable tracking with all the features you need.

V.I.S.I.O.N

For reusable cold-chain shipments, a device with ALL the sensor data. A complete solution for multiple cycles.

V.I.S.I.O.N TL

Build your connected truck ecosystem with a GPS light. Turn your fleet into a smart network.



WayPoint 5G Shipping Label

Our WayPoint label is an ultra-thin, single-use, cost-effective 5G IoT solution designed specifically for global logistics, cold-chain transport and warehouse asset management. Supporting LTE-M and NB-IoT cellular networks, the label provides dual-system GPS/BDS positioning and integrates multiple sensors for real-time alerts on movement, tampering, abnormal temperature and unpacking events.

This revolutionary solution lets your customers build an end-to-end traceability system, ensuring complete visibility across the entire supply chain. At just 5.9 mm thick, the WayPoint label fits seamlessly on any packaging surface without taking up valuable space or compromising the structural integrity of the products being shipped.

Equipped with 8MB of built-in storage for offline data caching and a battery life of up to 110 days (3-hour reporting interval), WayPoint ensures continuous monitoring even in areas with limited connectivity. The IP67 rating provides robust protection against water and dust, making it ideal for challenging logistics environments and international sea freight operations.



Technical Features and Practical Applications

Global Connectivity
LTE-M/NB-IoT compatibility with automatic switching between global cellular networks

Dual Positioning
Integrated GPS + BDS system (optional GLONASS/QZSS for extended coverage)

Integrated Sensors
Motion, ambient light and optional temperature sensor for complete monitoring

Tamper Detection
Protection against unauthorized opening and device modification



Cargo Tracking

The WayPoint label uses GPS/BDS positioning and automatic cellular network switching to report real-time location data throughout every stage of transport. Its ultra-thin 5.9 mm design allows it to be attached directly to packaging surfaces without taking up additional space.

Historical data is cached while offline, ensuring complete information integrity. Logistics providers can query historical trajectories to locate anomalies and optimize handover processes, increasing operational efficiency.



Cold-Chain Monitoring

The built-in temperature sensor can be configured with custom threshold values, triggering instant alerts when anomalies occur and simultaneously recording them as historical exception data.

Sampling frequency and reporting intervals can be adjusted through backend configuration for flexible monitoring, adapting to the specific needs of pharmaceuticals, vaccines and perishable food.

Complete Technical Specifications

1 Dimensions and Weight

- Version with opening detection: 147.1 × 127 × 5.9 mm (64.8g)
- Version without detection: 101.6 × 127 × 5.9 mm (52.5g)

2 Cellular Connectivity

- **LTE-M:** Bands B1-B28 (Max. 300Kbps DL / 375Kbps UL)
- **NB-IoT:** Bands B1-B28 (Max. 32Kbps DL / 60Kbps UL)

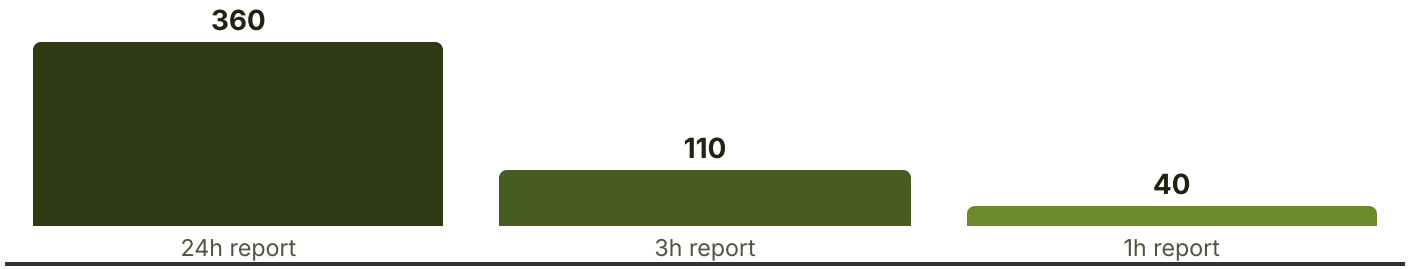
3 GNSS and Positioning

- Accuracy: 10m in open area
- Cold start ≤ 32s | Hot start ≤ 1s
- Tracking sensitivity: -162dBm

4 Battery Life

- 2500mAh battery with multiple profiles:
- 360+ days (report every 24h)
- 110 days (report every 3h)
- 40 days (report every 1h)

Battery life (days)



Smart alert mechanisms

- **Tamper Alert:** Triggered by a break in the copper foil; enters a permanent, non-reversible alert state
- **Motion Alert:** Reports immediately upon detecting motion after the default 5-minute static period
- **Temperature Alert:** Reports instantly when the preset range is exceeded and logs until it returns to normal
- **Light Alert:** Triggered when the light level exceeds the threshold, indicating unpacking or exposure

Quality Assurance

The factory is ISO9001 certified. Every product is rigorously tested (transmit power, sensitivity, power consumption, stability, aging). **Warranty period:** 12 months from the shipping date (battery and accessories excluded).

Certifications: CE and FCC certification numbers are available upon request. The cellular module is PTCRB certified. For other certifications, contact our sales team.





Smart Asset Tracking

Transform asset management with advanced tracking technology that combines GPS, cell tower triangulation and Wi-Fi to deliver accurate, real-time data.

Improves Insights

Asset and shipment tracking delivers better asset utilization. Accurate real-time sensor data drives better management and decision-making.

Increases Profits

Precise asset management creates efficiencies and cost savings. It extends asset life and labor productivity, identifies ghost assets and prevents losses.



World-Class SaaS Platform

Key Features

- GPS, cell tower triangulation and Wi-Fi location
- High-performance edge sensor alerts
- Periodic or motion-based location reports
- Optional on-demand location

Smart Energy Efficiency

Extreme battery life through a proprietary algorithm for selective location determination. Patented next-generation technology for wireless IoT connectivity, power management and security.

Highly available SaaS platforms across multiple AWS zones. Simple, secure APIs for customer integrations. Pulse motion profile for asset tracking. WayPoint profile for shipment tracking.



Complete Technical Specifications

Location Connectivity

- Fast-fix GPS
- Wi-Fi location assist
- Wi-Fi geofencing
- Cell tower triangulation

Sensors

- High-performance 3-axis accelerometer
- 4th-generation temperature and humidity (optional)
- Barometric pressure for automatic airplane mode (optional)
- IR and visible light for package-opening detection (optional)

Batteries and Hardware

- Up to 10 years with daily location updates
- User-replaceable AA lithium or alkaline batteries
- M1 Nordic NRF9160 CAT Modem/Processor
- IP68 rating, resistant to impact, dust and submersion

Dimensions

2.4" W x 3.9" L x 1.1" H (or 1.3" with magnetic plate). Width including mounting ears: 3.0"

Software Integration

Easy integration with virtually any front end using AWS SQS. OTA software upgradeable.

Made in the USA

Designed, developed and manufactured in the USA. Multiple mounting options including screws, rivets and cable ties.

Optimize what matters - your results







Secure Cargo
Protect your shipments with instant alerts and tamper monitoring. Maintain cargo integrity from start to finish.

Automated reports
Automatically generate detailed reports for every shipment. Save time and improve accuracy with instant documentation.

Sensor data
Monitor temperature, light, humidity and more. Comprehensive sensor data ensures compliance and product quality.

Real-time visibility
Follow every movement instantly. Know exactly where your shipments are at all times.

Geofence alerts
Get notified when shipments enter or leave specific zones. Full control over delivery milestones.

22+
Years of experience
Two decades perfecting tracking solutions

105+
In-house integrations
Complete connectivity with your existing systems

99.5%
Uptime
Unmatched reliability for your operations

100k+
Location updates
Thousands of accurate updates every day