

CelloTrack Nano™

Visibility. Efficiency. Security



Cellocator Division
Pointer Telocation Ltd.

Knowledge is Power – and CelloTrack Nano gives you that Power in Real-Time!

The CelloTrack Nano System provides precisely the knowledge you need to better manage your cargo and mobile assets.

Visibility

Enables real-time monitoring of the location and condition of cargo and asset, including specific alerts related to issues and delays, using a portable hub and short range Wireless Sensor Network (WSN).

Efficiency

Ensures continuous recording, event-triggered logic and 'management by exceptions' through flexible programming of business rules to eliminate supply chain mistakes, avoid delays or damages and reduce insurance expenses.

Security

Prevents theft, losses or misplacements by using the proximity, tampering and location sensing throughout the entire supply chain.



Highlights

- Multi Sensors Capabilities: Temperature, Humidity, Light, Pressure, Open/Close door, Impact, Movement, Tampering, Sound, Free Fall and more.
- Environment conditions received from MultiSense devices via BLE protocol, creating Wireless Sensors Network around the CelloTrack Nano hub wherever installed.
- GNSS - SiRFstarV™ engine supporting Hybrid GPS and GLONASS.
- Communicate with backend server via cellular communication (2G, 3G networks) for remote monitoring (OTA), configuration and firmware upgrade.
- Compliance validation – compliance with cold chain standards and regulations including pharmaceuticals (GDP), perishables transportation standards (EN12830).
- Scalability – a modular and scalable solution, utilizing a wide range of cost-effective peripheral sensors resulting in reduced TCO (total cost of ownership).
- Remote monitoring, configuration and upgrades via the powerful Cellocator+ software tool.

Use Cases

Cold Chain

Real-time monitoring of temperature and humidity controlled containers, trailers, pallets or boxes with pharmaceutical or perishable goods.

Logistics & Security

Verify shipment conditions of high-value cargo (art, consumer electronics) from the manufacturer sites or distribution centers.

Rental Equipment

Efficiently monitoring goods during rental periods for proper use, location and damages.

Lone Worker

A quick and intuitive way to indicate distress by activating a panic button or relying on the 3D accelerometer profile, which automatically indicates modes such as man-down or idling.

Pointer Telocation Ltd.
Cellocator Division
sales@pointer.com
www.cellocator.com

