



Supply Chain Management





Transparency & Traceability

Strengthen supply chain management with real-time location and condition monitoring.

Enhance supply chain management with our range of battery-powered GPS tracking devices and sensors, featuring up to **10 years of battery life, location and movement history, movement alerts, impact detection, sensor monitoring**, and much more.



Cold Chain Monitoring

Manage temperature, humidity, moisture-sensitive assets, and more with real-time GPS tracking and cold chain monitoring devices.



Container GPS Tracking

Track and analyze containers of all shapes, sizes, and values with long-life battery-powered GPS tracking devices.



GPS Pallet Tracking

Track and analyze pallets indoors and outdoors with industry-leading battery life and reliability.



Vehicle GPS Tracking Devices

Track, monitor and recover vehicles with our range of Vehicle GPS Tracking Devices.

SUPPLY CHAIN MANAGEMENT DEVICE FEATURES



High Precision GPS

GPS and GLONASS positioning systems are used simultaneously with a 72 channel high sensitivity receiver (-167dBm) for enhanced accuracy and faster fixes.



Long Battery Life

Battery-life up to 10 years with built-in battery life management for monitoring use and remaining life predictions.



Sleep Mode

Stationary devices enter sleep mode, switching the update rate to only once per day until movement occurs to conserve battery life and optimize data usage.



Global Connectivity

Cellular (2G, 4G LTE-M / NB-IoT), LoRaWAN®, Sigfox and Bluetooth® Tracking Solutions.



Rugged & Weatherproof

IP67 rated housing ensures the device can withstand fine dust, high-pressure spray, submersion for 30 minutes in 1m of water, and extreme temperatures.



Periodic or Movement-Based

Configure devices to send updates based on set time intervals (1x, 3x, 5x a day, etc..) or when movement occurs.



Theft Recovery

Switch to Recovery Mode in the case of theft or loss to activate live-tracking at 30 second intervals for asset retrieval.



Advanced Geofencing

Create custom geofences and alerts if an asset enters or leaves specific locations. Geofences can also be downloaded directly to the device for enhanced location-based behaviors.



Easy Install

Multiple installation options for covertly securing devices to assets with screws, bolts, cable ties, rivets, and more.



Flexible Configuration

Configure device parameters such as heartbeat rate, movement and accelerometer settings, and more to fit any tracking application.



Impact Detection

Configure impact-detection alerts when g-forces are exceeded by a user-defined threshold.



Sensor Monitoring

Interface with a range of sensors such as temperature, humidity, moisture, depth and more.

SUPPLY CHAIN MANAGEMENT DEVICES

OYSTER



Ultra-rugged, long-life battery-powered GPS tracking device with up to 7 years battery life for asset tracking and management, theft recovery, and more.

YABBY EDGE



Ultra-rugged and compact Indoor/Outdoor battery-powered asset tracker. Features cloud-based location solving for over 10 years of battery life.

REMORA



Ultra-rugged, long-life battery-powered GPS tracking device with up to 7 years battery life for asset tracking and management, theft recovery, and more.

FALCON



Robust battery-powered or wired GPS tracking device with inputs/outputs, I²C Sensor Interface, and WiFi Positioning for indoor and outdoor asset tracking and sensor monitoring

OYSTER EDGE



Ultra-rugged, Indoor/Outdoor battery-powered asset tracking device and Bluetooth® Gateway. Features cloud-based location solving for 10+ years of battery life.

GUPPY Bluetooth® Tag



Tiny, lightweight and ultra-rugged battery-powered Bluetooth® tag with up to 5 years of battery life for affordable indoor and outdoor asset monitoring

QUALITY MATTERS ...

PQ-Team Oy is a Finnish company serving consumers, system developers and companies of any size with IoT – devices, web-tools and mobile applications. From our product range there can be found suitable sensors for almost any kind of customer and for almost any kind of application. As data services and alert generation, we use several types of mapping solutions and wide range of use case tailored platforms. As communication routes, up-to-date IoT – networks, traditional cellular networks and satellite communication networks are all used regularly.

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