



# Cold Chain Monitoring





# Maintain Safety and Compliance

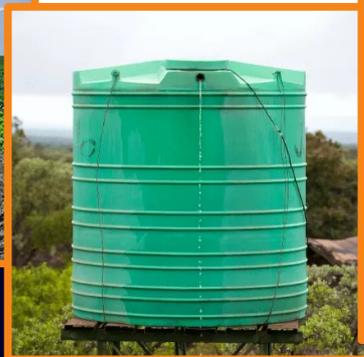
Manage temperature, humidity, moisture-sensitive assets, and more with real-time GPS tracking and cold chain monitoring devices.

Monitor and record location, **movement history, temperature, humidity, moisture, door open/close**, and more with our versatile and rugged range of GPS and cold chain monitoring devices.



## Soil Moisture Monitoring

Real-time soil moisture data to enhance crop conditions, increasing efficiency and crop yields.



## Tank Level Monitoring

Monitor water tank levels remotely and configure alerts when specific levels are reached.



## Door Monitoring

Easily configure open/closed door monitoring alerts with our GPS asset tracking devices, digital inputs, and intuitive software.



## Temperature Monitoring

Optimize water usage and maximize crop yields with remote environmental monitoring and real-time alerts.

# COLD CHAIN MONITORING 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.



## Preventative Maintenance

Set proactive maintenance reminders based on distance traveled to reduce vehicle and trailer downtime and repair costs.



## 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.

# COLD CHAIN MONITORING DEVICES

## 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.

## 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.

## G120



GPS tracking device and Bluetooth® Gateway with optional Iridium Satellite for out-of-coverage tracking with inputs/outputs, RS-232 Interface, and remote immobilization for fleet management, driver ID, driver safety and behavior monitoring, remote worker safety, theft recovery, and more

## FALCON



Robust battery-powered or wired GPS tracking device with inputs/outputs, I<sup>2</sup>C Sensor Interface, and WiFi Positioning for indoor and outdoor asset tracking and sensor monitoring

## EAGLE



Rugged and robust datalogger with GPS and Bluetooth® Gateway featuring an impressive array of inputs/outputs and sensor interfaces



# 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.

## PQ-Team Oy

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