



GPS Livestock Tracking Devices





Save Time, Optimize Usage

Track and monitor livestock with **location and movement history, speed, geofencing, inactivity alerts, and more** with our range of livestock tracking devices.

Improve and optimize livestock operations with long-life battery-powered GPS tracking devices.

Cow 023

- Last updated: 2hrs, 08mins
- Battery Voltage: 5.2 V
- Temperature: 38.5 C
- Cellular Signal Strength: Excellent
- Loaded Voltage: 5.2 V
- Ignition: Off
- Speed: 7 kph
- GPS: 32.779167, -96.808891

[Details](#) | [History](#) | [Telemetry\(10\)](#) | [Timeline](#)

Sheep 862

- Last updated: 0hrs, 56mins
- Battery Voltage: 5.2 V
- Temperature: 38.8 C
- Cellular Signal Strength: Excellent
- Loaded Voltage: 5.2 V
- Ignition: Off
- Speed: 4 kph
- GPS: -36.848461, 174.76336

[Details](#) | [History](#) | [Telemetry\(10\)](#) | [Timeline](#)

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GPS BIN TRACKING 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.



Off the Shelf Batteries

Powered by the off-the-shelf batteries 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 livestock 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.



Inactivity Detection

Configure alerts if livestock stops moving for a specific amount of time.



Global Support

Experienced support engineers for hardware, software, configuration, and integration guidance.

GPS BIN TRACKING 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 EDGE



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

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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