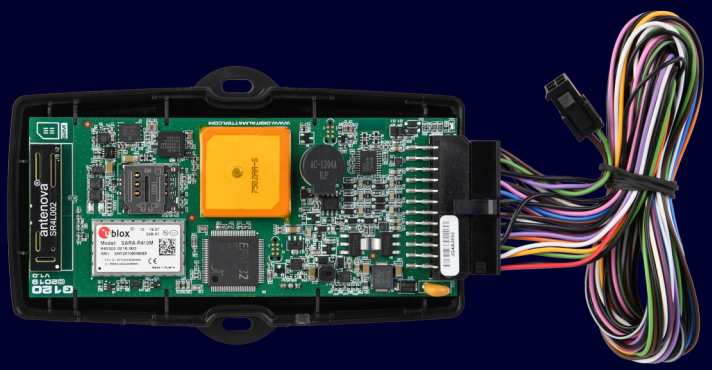
Fleet Management

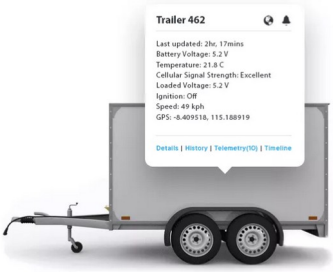
PQ-TEAM OY

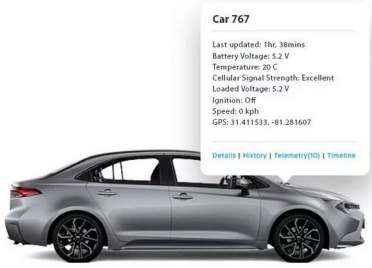


Robust and Reliable GPS Fleet Tracking Devices

From simple plug-and-play OBD fleet management devices to advanced wired GPS trackers with inputs and outputs, build a more reliable fleet management solution with the largest portfolio of certified and integration-ready tracking devices across a wide range of connectivity and location technologies.

Gain full visibility into vehicle location, utilization, driver behavior, and more with our range of feature-packed GPS Fleet Tracking devices and software.





Real-Time Location Tracking

See where the vehicles in your fleet are in real-time and report on trip history. Capture and analyze critical data points to improve and optimize fleet utilization and management strategies.

Driver Behavior Monitoring

Our fleet management devices can monitor speeding, harsh acceleration, braking, cornering, idle times and more to improve safety and prevent unnecessary wear on vehicles. Configure accident and rollover alerts triggered by extreme changes in velocity and orientation of vehicles or equipment.

Driver Identification

Determine who is operating the vehicles in your fleet, where, and how long with a variety of Driver ID options including **iButton®, 1-Wire®, RFID, Wiegand, and RS232 interfaces** to suit access control, driver behavior monitoring, and digital logbook applications.

GPS FLEET TRACKING 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.

Internal Backup Batteries

Our wired fleet management devices feature high-capacity backup batteries in case of loss of power or tampering.

Inputs / Outputs

Interface with a range of devices and switches to fit any fleet vehicle monitoring application including seatbelt detection, duress and panic buttons, lights, in-cab warning buzzers, pulse counting, and more.

Global Connectivity

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

Ultra-Rugged

Several of our devices feature ultra-rugged IP67 housing to withstand rough installation environments including fine dust, high-pressure spray, and submersion for 30 minutes in 1m of water.

Tamper Alerts

Configure instant alerts if the device is removed from your asset or disconnected from its power source.

In-Vehicle Alert Options

Configure buzzers for in-vehicle alerts such as speeding, harsh driving, driver identification reminders, and more.

Geofencing

Create custom geofences and alerts if an asset enters or leaves specific locations.

GPS FLEET TRACKING DEVICES

DART

Robust and affordable vehicle tracking device with inputs/outputs, remote immobilization for fleet management, driver ID, driver safety and behavior monitoring, theft recovery, and more

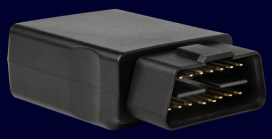
FALCON

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

G62

Rugged and robust vehicle, trailer, or heavy equipment tracking device with inputs/outputs, remote immobilization for fleet management, equipment monitoring, driver ID, theft recovery, and more

BOLT



Compact and affordable vehicle tracking device for real-time vehicle and fleet management

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

Preventative Maintenance

Set up scheduled maintenance alerts based on vehicle usage such as ignition and movement detection, time and distance traveled, idle times, and more to reduce fleet maintenance, repair costs, and vehicle and equipment downtime.

Theft Prevention and Recovery

Configure timely movement alerts and quickly switch to Recovery Mode in the case of loss, theft, unauthorized or after-hours use.

Remote Immobilization

Our Fleet management devices with digital outputs can be connected to a relay to safely immobilize vehicles and equipment in the case of theft, abuse, or unauthorized usage.

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 taylored platforms. As communication routes, up-to-date IoT – networks, traditional cellular networks and satellite communication networks are all used regularly.

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