



Waste Management Solutions



Reliable Waste Management Solutions

Whether it's skip bins, portable toilets, recycling, or e-waste, the way we handle our waste products is becoming more and more important.

Tracking devices designed for fleets, skip bins, portable toilets, waste, and more.



Bin 767

Last updated: 1hr, 38mins
 Battery Voltage: 5.2 V
 Temperature: 20 C
 Cellular Signal Strength: Excellent
 Loaded Voltage: 5.2 V
 Ignition: Off
 Speed: 0 kph
 GPS: 31.411533, -81.281607

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

Portaloo 297

Last updated: 0hr, 36mins
 Battery Voltage: 5.2 V
 Temperature: 23 C
 Cellular Signal Strength: Excellent
 Loaded Voltage: 5.2 V
 Ignition: Off
 Speed: 0 kph
 GPS: 33.680302, -116.173897

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

Skip Bin 046

Last updated: 1hr, 24mins
 Battery Voltage: 5.2 V
 Temperature: 20 C
 Cellular Signal Strength: Excellent
 Loaded Voltage: 5.2 V
 Ignition: Off
 Speed: 0 kph
 GPS: 51.509865, -0.118092

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



Containers and Bins

Manage containers and bins in transit, on-site, or in storage with industry-leading battery life.



Portable Toilets

Reduce theft and damage, whilst monitoring and tracking portable restrooms wherever they are located.



Fleet Management

Reduce theft and damage, whilst monitoring and tracking portable restrooms wherever they are located.



Electronic Waste

Track and monitor the recycling journey of electronic waste.



Trash and Litter

Increase awareness on the environmental implications of littering and trash.

WASTE MANAGEMENT GPS 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.



Off-the-Shelf Batteries

Powered by off-the-shelf batteries with up to 10 years of battery life, featuring built-in battery life monitoring.



Run Hour Monitoring

Capture run hours based on movement to understand and optimize asset utilization.



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.



Global Support

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



Theft Recovery

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



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.



Impact Detection

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



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.

WASTE MANAGEMENT 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



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 ...

PrismaQuality serves consumers, companies of any size and system developers 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.

PrismaQuality OÜ

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