



# Electric Bike GPS Tracking





Ultra-rugged, long-life battery-powered GPS tracking devices for electronic and standard bicycle tracking.

# Track Bicycle Location and Usage

Track and manage electric and standard bicycles with **location and trip history, run hour monitoring, geofencing, theft recovery**, and more with our range of battery-powered electric bike gps trackers.



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# GPS BICYCLE 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 off-the-shelf batteries with up to 7 years of battery life, featuring built-in battery life monitoring.



## 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.



## Geofencing

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



## 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.



## Run Hour Monitoring

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

# GPS BICYCLE 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.

## 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.



# 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.

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