

MagTrack



**Battery-powered,
magnetic asset
recovery device**

Easy to self-install, Thatcham S7 certified and designed to last up to 5 years on a single charge (dependant on mode selection), MagTrack solves the traditional problem of tracking devices being easy to find and remove, by magnetically attaching anywhere on a vehicle or asset.

Designed for: Vans, Trailers, Plant, Caravans and High Value Assets

Benefits

- ✓ No installation costs, simple DIY set up
- ✓ Easy remote management with web and app access
- ✓ Low risk of undetected removal due to motion and tamper alerts
- ✓ Rechargeable battery lasts up to 5 years on a single charge
- ✓ Fully rechargeable with automatic low charge alerts
- ✓ Insurance-approved Thatcham S7 tracking system
- ✓ Optional recovery service with target 1-hour national response time



Theft



Tracked



Found

Contact us today to find out more

Call: 0161 441 1001 **Email:** sales@matrixiq.com **Web:** matrixiq.com

Overview

MagTrack was developed to offer you peace of mind, knowing that your high value assets are protected and recoverable in the case of theft. Its flexible magnetic mounting system and once daily standard reporting frequency make it extremely tricky to locate, even with GPS detectors.

GPS tracking is backed up by cell-ID based location information, giving you a secondary tracking option where GPS isn't available. The device is also linked to our finder network so, should you want help recovering your asset, a recovery service with a target 1-hour national response time can be deployed to ensure your asset doesn't get far.

Features & Applications

- ✓ Sends GPS (location, speed) information to your application server with configurable report interval (moving or stationary)
- ✓ Supports circle and polygon geofencing
- ✓ Can store up to 1000 messages when signal is lost
- ✓ Optional mode which sets the device to automatically wake up when it senses the asset is moving and power down when it is stationary
- ✓ When battery level is low, the device will send 'low battery' alarm message
- ✓ Battery: 7800/6000mAh
- ✓ Light sensor generates an alert when the device is removed
- ✓ Device reports cell-ID based location information where GPS is not positioned
- ✓ Configuration, setting and firmware can be remotely upgraded
- ✓ IP65 waterproof

Technical Specifications

Physical and Electrical

Dimensions: 86mm x 62mm x 33mm

Weight: 355g

Environmental protection: IP65

Battery capacity: 7800/6000mAh

Supply voltage: 3.3V ~ 4.5V

Power Consumption

Active mode: < 75mA @3.8VDC

Sleep mode: < 2mA @3.8VDC

Deep sleep mode: < 20uA @3.8VDC

Power source: Lithium ion rechargeable battery pack 7.8Ahr 3.7V

Operation temperature: -20 °C to 65 °C

Approvals: FCC ID:YR8ES826ES821

GPS Specification

Tracking sensitivity: -162dBm

Accuracy (open sky): <2m (CEP50)

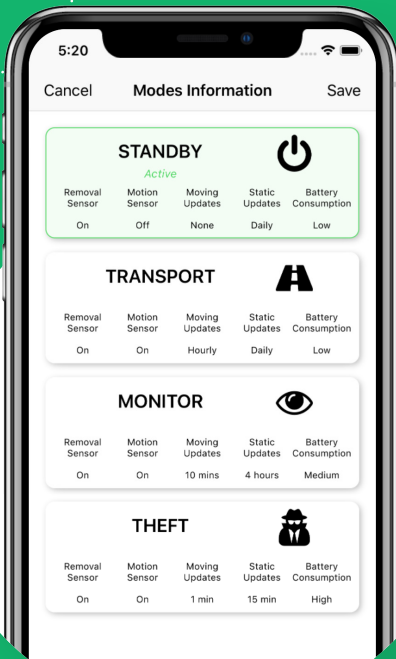
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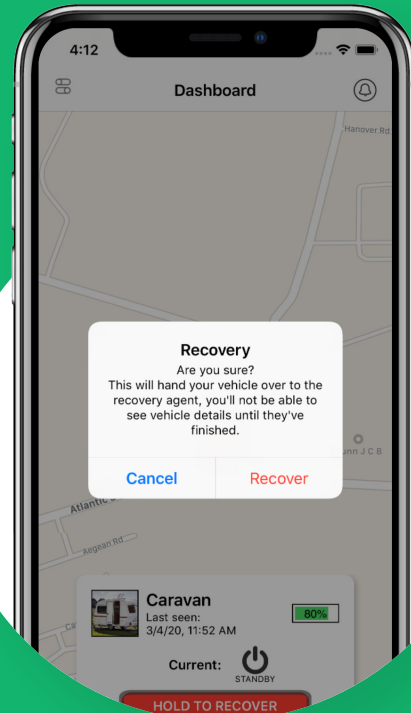
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App

The MagTrack app offers 4 flexible tracking options (STANDBY / TRANSPORT / MONITOR / THEFT). This allows you to remotely control the frequency of location updates, as well as turn the removal and motion sensors on and off, depending on the current usage of your asset. If your asset is stolen, the in-app recovery mode allows you to immediately hand tracking of your vehicle over to our asset recovery team who will help you recover your asset with a target 1-hour national response time.



Tracking Modes



Recovery Mode

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