



**Wall2Wall**  
SECURITY

# 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:** 0330 0568 844 **Email:** [sales@wall2wallsecurity.co.uk](mailto:sales@wall2wallsecurity.co.uk) **Web:** [www.wall2wallsecurity.co.uk](http://www.wall2wallsecurity.co.uk)



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# 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 oC to 65 oC

**Approvals:** FCC ID:YR8ES826ES821

### GPS Specification

**Tracking sensitivity:** -162dBm

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

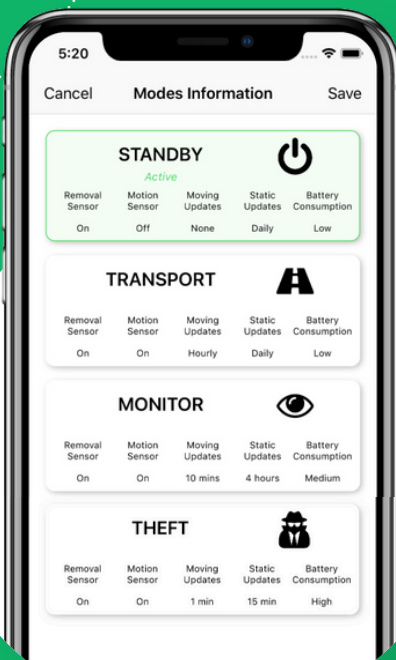
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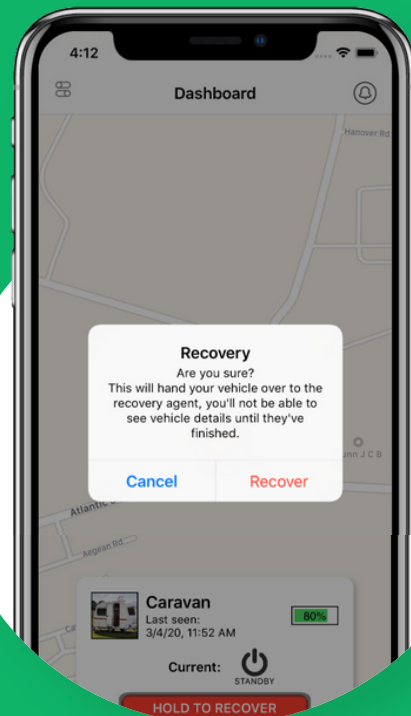


# App

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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