



# NETSTAR- IoT 006

Non-Powered Asset Tracking Device

**NETSTAR**

A SUBSIDIARY OF ALTRON

## KEY FEATURES A-O-006

- Up to 4 years once daily location
- Up to 1 year detailed tracking
- IP67 water and dust proof
- Rugged, robust and low profile
- Off-the-shelf, replaceable AA batteries
- No install required, simply “place ‘n trace”
- Switch from “locate” to “track” over-the-air
- Battery voltage and low battery alert
- Unauthorised movement alert \*
- Integrated accelerometer
- L138 x W 72 x H30mm

\* Subject to configuration setup

## Extended Battery GPS Tracker



# Asset Tracker A-O-006

## Features and Specifications

The Asset Tracker is a compact, waterproof, rugged cellular GPS tracking device that has been designed for tracking containers, trailers, skip bins, and other assets where super-long battery life is required without sacrificing the frequency of updates and performance.

The IP67 rated housing is rugged and UV stable, and can be mounted on assets that are exposed to rain, dust and marine conditions.

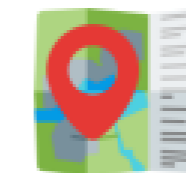
## APPLICATIONS



Vehicle and  
fleet  
tracking



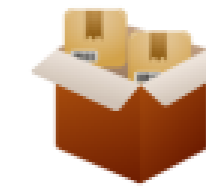
Non-powered  
asset tracking



Equipment  
locate and  
recovery



Trailers and  
mobile  
assets



Shipping  
containers  
and freight



Anchoring  
and security  
of assets

## Battery-Powered, IP67 Rated, Compact GPS Asset Tracker

### Features and Specifications

By utilising the latest technology, the asset tracker can operate in ultra-low power modes, and with an incredible battery life of up to 4 years, it can be attached to assets and tracked without needing to change batteries.

It has built-in antennas for GPS reception and for cellular communication, a 3D accelerometer, a high-performance GPS that uses both the GPS and GLONASS positioning systems simultaneously. This allows the device to use twice the number of satellites to get a position fix – making it faster and more accurate.

The 3-axis accelerometer allows the A-O-006 to ‘sleep’ in an ultra-low power state yet still wakeup when movement occurs.

Future firmware versions will allow for harsh G-force detection (like assets being dropped or involved in accidents).



### APPLICATIONS



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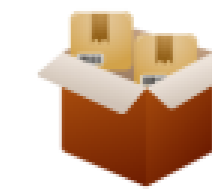
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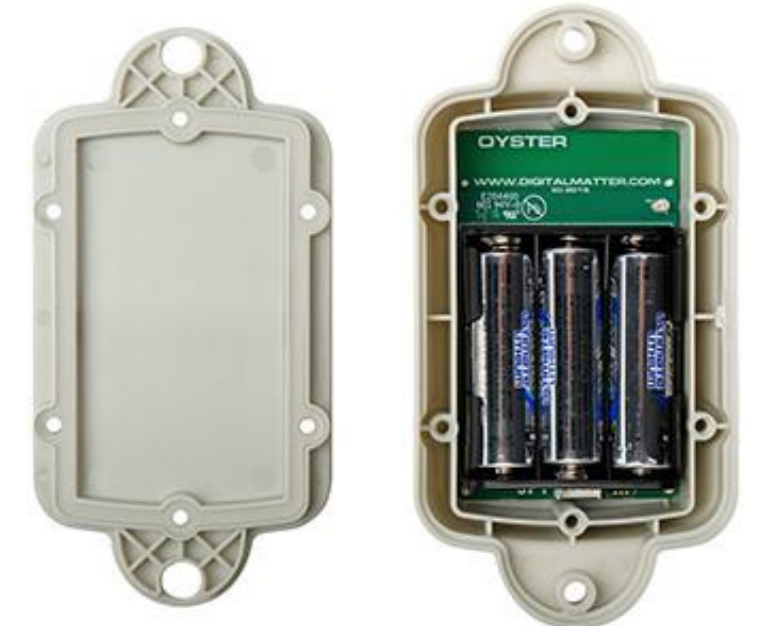


Anchoring  
and security  
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## Battery-Powered, IP67 Rated, Compact GPS Asset Tracker

### Typical Setup for a Trailer

- ❑ 4 returns per day when stationary
- ❑ 2 minute returns when assets are moving, updated on website every 30 minutes
- ❑ Alerts with Movement of Asset
- ❑ 18 months battery life with above setup



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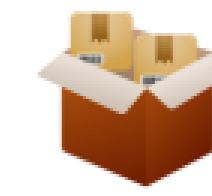
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## Battery-Powered, IP67 Rated, Compact GPS Asset Tracker

### Specifications

- ❑ 3 axis accelerometer allows the A-O-006 to sleep in ultra low power state
- ❑ OTA over the air configuration.
- ❑ Recovery mode can be switched on for more frequent updates but only activated when unit has provided last logged location
- ❑ Adaptive tracking where the accelerometer and GPS data work out if moving and send more frequent updates.
- ❑ Security uses AES-256 device authentication and data encryption to ensure that your data is private and secure



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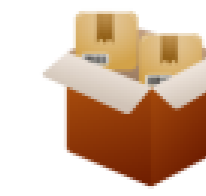
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