



# AT6

## 3G Long-standby Asset GNSS Tracker

The AT6 is a 3G GPS asset tracker equipped with a high powered lithium-ion battery which can last between 7 weeks and 2 years, depending on the reporting interval. The magnetic, waterproof housing allows the AT6 to be easily and inconspicuously placed inside or underneath a vehicle or other asset.



### WCDMA & GSM Network

The device can receive and transmit data in the coverage of 3G and 2G network.



### Intelligent Power Management

Automatically adjust the working status for saving power without affecting normal functioning.



### Remote Listen-in

Inconspicuous mic allows for remote audio monitoring of the environment around the device.



### Tamper Alert

When the pressure-sensitive button is loose, you'll get notified of device removal.



### IP65 Dust and Water Resistance

Rugged design ensures continued optimal performance, even in the toughest conditions.



### 10,000mAh Rechargeable Battery

High-capacity battery is ideal for long standby applications, and is easily recharged for re-deployment.



### Strong Magnetic Base

Near-zero installation; the AT6 tightly and effortlessly fastens to most metal surfaces.



### Cover Dismantlement Alarm

When device's cover is removed, an immediate alert will be sent.

#### Vehicle Rental



#### Auto Finance



#### Logistics



## GNSS

Positioning system	GPS+LBS
Frequency	L1
Positioning accuracy	<2.5m CEP
Track sensitivity	-162dBm
Acquisition sensitivity	-149dBm
TTF (open sky)	Avg. hot start ≤ 1sec Avg. cold start ≤ 45sec

## Cellular

Communication network	WCDMA/GSM
Frequency	WCDMA: 850/900/1900/2100 MHz (B1/B2/B5/B8) GSM: 850/900/1800/1900 MHz

## Power

Battery	10,000mAh/3.7V industrial-grade Li-Polymer battery
Working modes	Mode 0: Standby mode Mode 1: Tracking mode Mode 2: Power-saving mode
Standby time	Up to 2 years in power-saving mode

## Interface

LED indication	1 status indicator (Red), 4 battery indicators (Blue)
SIM	Standard-SIM
Data storage	32+32Mb
Tamper proof	Pressure-sensitive button

## Physical specification

Dimensions	108.5 x 61.0 x 30.0mm
Weight	286g

## Operating environment

Operating temperature	-20℃ to +70℃
Operating humidity	5%~95%, non-condensing
IP rating	IP65

## Feature

Voice monitoring range	≤ 3 meters
Sensors	Accelerometer
Scenarios	Low battery alert, Tamper alert, Vibration alert, Over-speed alert, Cover removal alert, Power off alert, Geo-fence