



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 networks.



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
Tracking 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