



## MAGNETIC GPS

### Long-standby Tracker

The advanced features, rugged construction, and industry-leading battery life make the SKYNAV Magnetic the new state of the art in asset GPS tracking. Using GPS and LBS positioning, the magnet-mounted SKYNAV Magnetic GPS gives detailed reports telling you exactly where a vehicle has been, where it's headed and how fast it's traveling. The internal mic allows for audio monitoring of the environment. With a 5000mAh battery and IPX5 waterproof rating, the SKYNAV Magnetic GPS puts you in total control of individual vehicles or fleets.



#### GPS & WiFi & LBS Positioning

A synergy of multiple positioning systems ensures the locations to be accurately displayed on cloud platform.



#### Remote Listen-in

An inconspicuous Mic allows you to remotely listen in the sounds around the device.



#### Tamper Alert

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



#### IPX5 Water Resistance

Rugged and reliable design ensures stable operation in tough conditions.



#### 5,000mAh Rechargeable Battery

Allows ultra-long standby time, also the device can be redeployed after charging. (5 TO 7 DAYS Battery Backup)



#### Strong Magnetic Base

Can be attached on metallic surface tightly, you don't have to pay much time for installation.

#### Vehicle Rental



#### Fleet Management



#### Logistics



## GNSS

Positioning system	GPS+WIFI+LBS
Frequency	L1
Positioning accuracy	<10 meters
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start < 1sec Avg. cold start < 32sec

## Cellular

Communication network	GSM
Frequency	Quad-band 850/900/1800/1900 MHz

## Power

Battery	5,000mAh/3.7V industrial-grade Li-Polymer battery
Working modes	Mode 1: Tracking mode Mode 2: Powersaving mode
Standby time	Up to 2.5 years in power-saving mode

## Interface

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

## Physical specification

Dimensions	108.0 x 61.0 x 30.0mm
Weight	285g

## Operating environment

Operating temperature	-20°C to +70°C
Operating humidity	5%~95%, non-condensing
IP rating	IPX5

## Feature

Voice monitoring range	< 5 meters
Sensors	Accelerometer
Scenarios	Low battery alert, Tamper alert, Vibration alert, Over-speed alert, Cover removal alert, Power off alert, Geo-fence