



OB22

Plug & Play OBDII GNSS Tracker

The OB22 is an easy-to-install plug & play OBD port tracker with an excellent location, tracking, reporting, logging, and security capabilities. The compact OB22 utilizes the GSM and GPRS communication networks along with GPS technology, making it an ideal solution for leased vehicles or large fleets.



GPS & LBS Positioning

Two complementary positioning systems ensure the locations to be accurately displayed on cloud platform.



Compact Size

Ideal for the installation in a small space to maximize unnoticeability.



Effortless Installation

Simply plug this device into OBD II socket, you don't have to turn to professionals.



Unplug Alert

Get notified when the device as been taken out from OBD II port unexpectedly.



Ignition Detection

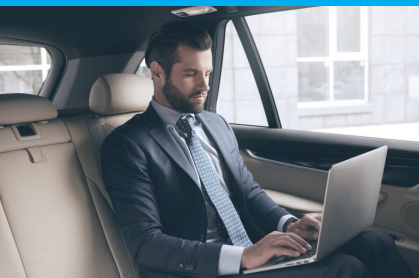
Constant, real-time ACC/ignition status from the vehicle.



Multiple Alerts

Instant alerts for atypical events such as sudden speed change, sharp turn, speeding, etc.

Corporate Cars



Vehicle Rental



Stolen Vehicle Recovery



GNSS

Positioning system	GPS, GLONASS, GALILEO, LBS
Frequency	L1
Positioning accuracy	< 2.5m CEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤ 1sec Avg. cold start ≤ 32sec

Cellular

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

Power

Battery	50mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-36VDC

Interface

Connector	OBD II port
SIM	Nano-SIM
Data storage	32+32Mb

Physical specification

Dimensions	45.0 x 22.5 x 30.0 mm
Weight	30g

Operating environment

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

Feature

Voice monitoring range	≤ 5 meters
Sensors	Accelerometer
Ignition detection	External Power Voltage
Scenarios	Vehicle movement alert, Over-speed alert, Geo-fence, Voice-monitor, Vehicle battery detection, Power supply disconnection