



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

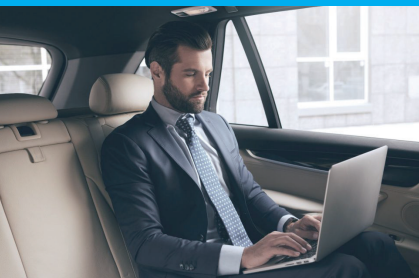
Always keeps you informed of the ACC status of your vehicle.



Multiple Alerts

Instant alerts of typical events such as sudden speed change, sharp turn, speeding, etc.

Corporate Cars



Vehicle Rental



Stolen Vehicle Recovery



GNSS

| | |
|-------------------------|--|
| Positioning system | GPS, GLONASS, GALILEO |
| 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 | 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 |