













-  Compact Design
-  Plug and Play
-  OBDII Connectivity
-  Scheduled Timing Report
-  Geo-fences
-  Motion Detection
-  Driving Behavior Monitoring
-  Low Power Alarm
-  Power On Report
-  Tow Alarm


# GV500

Easy install OBD tracking device designed for insurance, car leasing and real-time monitoring applications

 | 58g

 | 44.5mm(L) × 48.9mm(W) × 26.6mm(H)

 | -30°C ~ +80°C

 | Operating Voltage: 8V to 32V DC  
Li-Polymer battery, 250 mAh

The GV500 is a compact OBD device that plugs into a vehicle's OBDII port allowing easy installation for customers. Its internal OBD reader can obtain information from the vehicle's on-board computer and relay it over GSM/GPRS network.



## GV500

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m SBAS: < 2.0m	CE/FCC/E-Mark

## Interfaces



OBDII Port	Allow information to be read from OBDII port and provide device power Support legislated OBDII protocols J1850 PWM, J1850 VPW, ISO 9141-2, ISO 14230, ISO 15765-4, J1939
GSM Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	CEL, GNSS, OBD
Mini USB Port	Mini USB port for upgrading and debugging