




## JM-VG02U Plug & Play OBD Tracker

The JM-VG02U is an OBD II tracker can be installed effortlessly. With the inbuilt 3-axis accelerometer, 3-axis gyroscope and a practical algorithm, it can detect 8 types of improper driving behaviors, and prevent dark spots even in non-GPS area. With improved multiple alerts system, it increases the safety of both drivers and vehicles, and, at the same time, lowering the ratio of false alerts.



-  **GPS+INS tracking system**
-  **Driving behavior analysis (8 types)**
-  **Mileage error <2%**
-  **Ignition detection**
-  **9-36V rated voltage**
-  **Effortless installation**
-  **Geo-fence**
-  **Multiple alerts**

### Market Applications



Auto Insurance(UBI)



Auto Finance



Fleet Management

### Parameters

GSM frequency	850/1900MHz (VG02U-A)	900/1800MHz (VG02U-E)
Chipset	GPS+INS (Inertial navigation system)	
RF Channel	GPS + Glonass	
Location accuracy	<=3 meters	
Antenna	Built-in GPS ceramic antenna; GSM quad-band antenna	
LED indicator	GPS(blue), GSM(green), Power(red)	
Battery	50mA/3.7V Li-Polymer battery	
Working voltage/current	9-36VDC/38mA(12VDC)	
Standby current	5mA	
Working time	1 hour (power supply disconnected)	
Operating temperature	-20°C~70°C	
Weight	37g	
Dimension	49.0*48.5*25.0mm	