



OB22

Plug & Play OBD Tracker



GPS+LBS positioning

Allow the location to be pinpointed accurately and rapidly



ACC detection for ignition status

Be aware of the ignition status whenever you need



Plug out alarm

Alarm triggered if it is plugged out from the car



Compact size

Ideal for installation in a small area to minimize tampering



Multiple alarms

Receive notices for overspeed, geo-fence violation, etc

Application



Fleet management



Employee owned vehicles



Leased cars

GSM Specification

GSM frequency	850/900/1800/1900MHz
GPRS	Class 12, TCP/IP
Memory	32+32Mb
Phase error	RMSPE<5,PPE<20
Max output	GSM850/GSM900:33±3dBm GSM1800/GSM1900:30±3dBm
Max frequency error	±0.1ppm

GPS Specification

GPS chipset	MTK high sensitivity chip
Frequency	L1, 1575.42MHz C/A code
GPS channel	66
Location accuracy	<10 meters
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤ 1sec Avg. cold start ≤ 32sec

Function & Package

Antenna	Built-in GPS antenna, GSM quad-band antenna
LED indicator	Power,GPS, GSM
Connector	OBD standard port
Battery	50mAh/3.7V lithium-polymer battery
Standby current	5mA
Working voltage/current	9-36VDC/32mA (12VDC)
Operating temperature	-20℃~70℃
Operating humidity	5%~95%, non-dense
Dimensions	45.0×22.5×30.0mm
Weight	30g