



With GPS for location tracking and 3G (GSM + WCDMA) for data communication, DS-VGPS1 provides fast and accurate asset and vehicle tracking. Its built-in tamper switch alerts the user if the device is removed. Its battery lasts up to 3 years and IP65 rating provides protection in harsh environments.

- GPS + LBS Positioning
- 3G (GSM+ WCDMA) Network
- Tamper Alert
- Over 3 years of battery life
- Attachment via powerful magnet or adhesive tape
- Ideal for Container, Vehicle, Asset and Fleet Management

Type	Vehicle GPS Tracker
Model No.	DS-VGPS1
Function & Package	
Anti-Tamper Switch	Yes
Dimension	93.0 x 58.0x 22.0mm
Weight	160g
Battery	5400mAh. 3.6V Li-SOCL2 non-rechargeable
Operating temperature	-20°C ~ +70°C
GSM/GPS antenna	Built-in quad band GSM antenna, GPS dual-mode antenna
Ingress Protection	IP65
LED Indicator	Red: status

GSM Specification	
GSM Frequency	GSM850/GSM900:33±3dBm WCDMA 850/900/1900/2100MHz
GPRS	Class 12, TCP/IP
Receive Sensitivity	Class II RBER2%(-102dBm)
Memory	32+32mb
Phase Error	RMSPE<, PPE<20
Max Output	GSM850/GSM900:33±3dBm GSM1800/GSM1900:30±3Bm
Max Frequency Error	±0.1ppm
GPS Specification	
GPS chipset	GPS chipset
Frequency	GPS L1, 1575.42MHz
GPS channel	32
Location accuracy	<10 meters
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start≤1sec Avg. cold start≤35sec