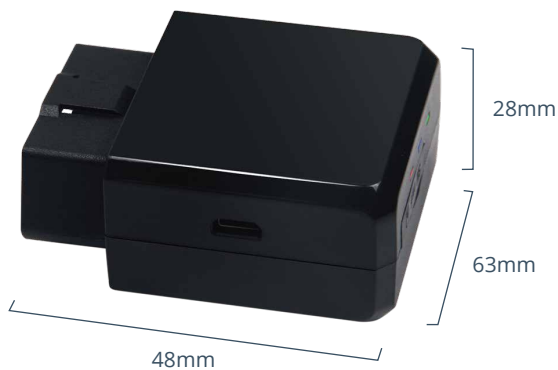


2G-D218 (2G)

2G OBD GPS Tracker

2G-D218 complies with the diagnostic standards of passenger cars and commercial vehicles, installation-free, plug-and-play, vehicle-grade design, stable and reliable. Compatible with international standards such as OBD II/EOBD, J1939 and J1708.



Weight:
50g

Temperature:
-30°C~+70°C

Storage:
2MB FLASH, up to
24,000 GPS data storage

Working Voltage:
9-36VDC



PC tool configuration



Real-time tracking



OBD protocols



Plug-and-Play



DTC (error code)



Fuel consumption statistics



Regular G-Sensor data reporting

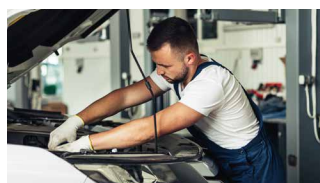


Unplug alarm

Application



Fleet management



Car service shop



Vehicle insurance



Car rental

Mechanical	Size	63mm (L) x 48mm (W) x 28mm (H)		
	Weight	50g		
Interface	OBD interface: 16 pin standard OBD II			
	Configuration interface: Micro USB			
	SIM card interface: Micro SIM, Push-Push Type			
Storage	2MB FLASH, up to 24,000 GPS data storage			
Data Transmission	GPRS and SMS			
Positioning Mode	GPS			
OBD Protocol	SAE J1850 PWM	SAE J1850 VPW	ISO 9141-2	ISO 14230-4
	ISO 15765-4	SAEJ1939	SAE J1587/J1708	
Power	Working Voltage: 9-36VDC			
	Working Current: Max.: <200mA@13.8/27.6VDC			
	Average: <150mA@13.8/27.6VDC Sleep mode: <10mA@12/24VDC			
	Backup battery: 3.7V/160mAH			
GPS	Channels: 66	Sensitivity: -165dBm	Accuracy: 5m CEP	
	Time to first fix: Cold start: <30s (typ.)		Hot start: <1s (typ.)	
Cellular	Frequency: GSM/GPRS: 850/900/1800/1900MHz			
	Network protocol: Embedded TCP/IP stack			
	Output power: Class 4 (2W)@850/900MHz Class 1 (1W)@1800/1900MHz			
	Transmission rate: GPRS class 12: Uplink/downlink max 85.6Kbps			
	Certification: CE/ACMA/FCC/GCF/3C/SRRC/NAL/TIM/RoHS/REACH			
6-axis IMU	Driving behavior detection			
LED Indication	GPS/Cellular/OBD indication			
Antenna	Cellular	Internal		
	GPS	Internal		
Certification	CE/FCC			
Optional accessories	Configuration cable	OBD II extension cable	Power cable	
Environment	Working Temperature	-30℃ ~ +70℃		
	Storage Temperature	-40℃ ~ +85℃		
	Humidity	5% ~ 95% (no fog)		