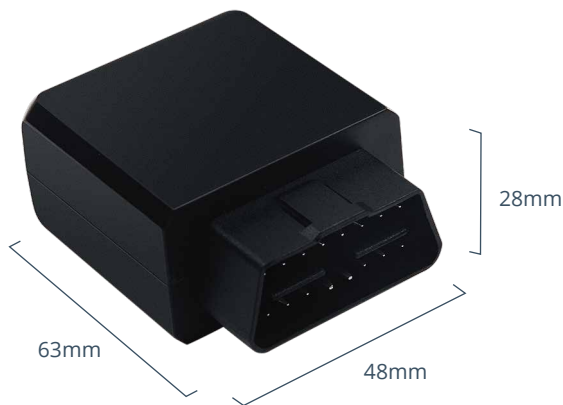


# EV-D218 (4G)

## 4G OBD GPS Tracker With BT

EV-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

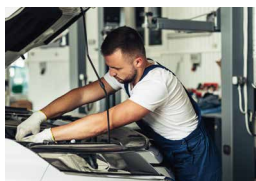
 **Working Voltage:**  
9-36VDC

-  PC tool configuration
-  Real-time tracking
-  OBD protocols
-  Plug-and-Play
-  DTC (error code)
-  Fuel consumption statistics
-  Regular G-Sensor data reporting
-  Unplug alarm
-  Remotely cut off engine

## Application



Fleet management



Car service shop



Vehicle insurance



Car rental



Cold chain

<b>Mechanical</b>	Size	63mm (L) x 48mm (W) x 28mm (H)			
	Weight	50g			
<b>Interface</b>	OBD interface: 16 pin standard OBD II				
	Configuration interface: Micro USB				
	SIM card interface: Push-Push Type				
<b>Storage</b>	2MB FLASH, can store up to 24000 GPS data				
<b>Data Transmission</b>	GPRS/SMS				
<b>Positioning Mode</b>	GPS				
<b>OBD Protocol</b>	SAE J1850 PWM	SAE J1850 VPW	ISO 9141-2	ISO 14230-4	ISO 15765-4
	SAE J1939 (Heavy duty)	SAE J1587/J1708 (Heavy duty)			
<b>Power</b>	Working Voltage: 9-36VDC				
	Working Currency: Average Currency: <150mA@13.8/27.6VDC				
	Max. Currency: <200mA@13.8/27.6VDC				
	Sleep Currency: <10mA@12/24VDC				
	Internal Battery: 3.7V/160mA Lithium battery				
<b>3-axis Accelerometer</b>	+/-2g、 +/-4g、 +/-8g、 +/-16g				
<b>GPS</b>	Channels: 66				
	Sensitivity: -165dBm				
	Accuracy: 5m CEP				
	Time to first fix: Cold start: <30s (typ.)    Hot start: <1s (typ.)				
<b>Cellular</b>	D-218L1E(LTE Cat 1, EMEA): LTE-FDD: B1/B3/B7/B8/B20/B28;WCDMA: B1/B8;GSM: B3/B8				
	D-218L1A(LTE Cat 1, NA):LTE-FDD: B2/B4/B5/B12/B13/B25/B26 ;WCDMA: B2/B4/B5				
	D-218LSA(LTE Cat 1, LA/AU):LTE-FDD: B2/B3/B4/B5/B7/B8/B28/B66;GSM: B2/B3/B5/B8				
<b>LED Indicator</b>	Power/OBD/Cellular/GPS				
<b>Buzzer</b>	System status/Alarm indication				
<b>Antenna</b>	Cellular Antenna	Built-in			
	GPS Antenna	Built-in			
<b>Environment</b>	Working Temperature	-30℃ ~ +70℃			
	Storage Temperature	-40℃ ~ +85℃			
	Humidity	5% ~ 95% (no fog)			