

EV-D213 (4G)

4G OBD GPS Tracker

EV-D213 is an intelligent onboard diagnostic device with OBD II and SAE J1939/J1708 (Heavy duty) compliant, it features plug-and-play technology, and can act as an in-Vehicle WiFi hotspot, up to 8 WiFi-enabled devices can be connected to share high-speed 4G LTE network.



Weight:
50g

Temperature:
-30°C~+70°C

Storage:
8MB FLASH, up to
96,000 GPS data storage

Working Voltage:
9-36VDC



Engine PID



4G WIFI hotspot



Mileage statistics



Plug-and-Play



DTC (error code)



Fuel consumption statistics



Driving behavior monitoring

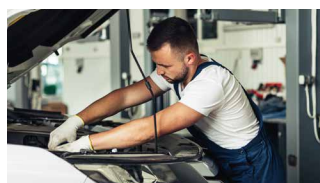


Unplug alarm

Application



Fleet management



Car service shop



Vehicle insurance



Car rental

Mechanical	Size	63mm (L) x 50mm (W) x 26mm (H)		
	Weight	50g		
Interface	OBD interface: 16 pin standard OBD II			
	Configuration interface: Micro USB			
	SIM card interface: Micro SIM, Push-Push Type			
Storage	8MB FLASH, up to 96,000 GPS data storage			
Data Transmission	Packet data (GPRS/HSPA/LTE) and SMS			
Positioning Mode	GPS			
OBD Protocol	ISO 9141-2	ISO 14230-4	ISO15765-4	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			
GPS	Channels: 66	Sensitivity: -165dBm	Accuracy: 5m CEP	
	Time to first fix: Cold start: <30s (typ.)		Hot start: <1s (typ.)	
Wi-Fi	Frequency: 2.4-2.4835GHz		WLAN Standard: 802.11b/g/n	
	Transmission Data: 65Mbps@802.11n		54Mbps@802.11g	11Mbps@802.11b
	Model name with "-L" version without Wi-Fi function			
Cellular	IDD-213LE(LTE Cat 4, EMEA): FDD LTE: B1/B3/B5/B7/B8/B20; TDD LTE: B38/B40/B41			
	WCDMA/HSPA+: B1/B5/B8			
	IDD-213LA(LTE Cat 4, NA): FDD LTE: B2/B4/B12; WCDMA/HSPA+: B2/B4/B5			
	IDD-213LU(LTE Cat 4, LA/AU): FDD LTE: B1/B2/B3/B4/B5/B7/B8/B28; TDD LTE: B40; WCDMA: B1/B2/B5/B8			
6-axis IMU	Driving behavior detection			
LED Indication	GPS/Cellular/OBD indication			
Antenna	Cellular	Internal		
	GPS	Internal		
	WiFi	Internal/optional		
Accessories	OBD II extension cable	9-Pin deutsch wiring harness	6-Pin deutsch wiring harness	
	Power cable			
Environment	Working Temperature	-30℃ ~ +70℃		
	Storage Temperature	-40℃ ~ +85℃		
	Humidity	5%~95% (no fog)		