

4G-D213 (4G)

4G OBD GPS Tracker

4G-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

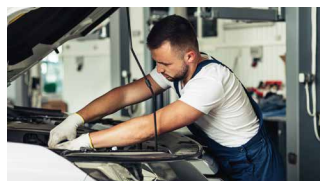
Working Voltage:
9-36VDC

-  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) | | |