



## Wiot GPS

Innovents' Wireless IOT (WIOT) GPS is an advanced vehicle tracking solution with an efficiency to make your vehicle smarter. WIOT GPS is designed and developed by Innovent to provide real-time location of vehicle, monitor emission related controls, Oil consumption, Avg. fuel consumption and performance of the engine components, and detects malfunctions. It offers valuable information, including diagnostic trouble codes (DTC), while troubleshooting problems. It provides reports of vehicle's diagnosis like fuel report, over speed alerts to ensure a smart drive and complete vehicle safety.

### KEY FEATURES

- Real time map view of vehicles tracking and status
- Speed limit violation alerts
- Geo-fence violation alarms
- Built in high sensitive G-sensor accelerometer
- Supports GPS/Beidou, AGPS, LBS, with accurate position performance
- Easy to use with one plug-in; Highly reliable and accurate
- Supports intelligent self-diagnosis, intelligent power save mode, remote fuel and power cut off, OTA and alarm functions
- Internal GSM/GPS antenna
- Supports 2G/3G network
- Wide operating voltage range
- Stand-alone unit with no need for an additional computer to operate
- Safely communicates with the on-board computer
- No batteries needed-powered via detachable WIOT GPS cable
- Small in size and conveniently fits in your palm

### TECHNICAL SPECIFICATION

Wireless IOT (WIOT) GPS has the following technical parameters.

INTERFACES & DATA INPUTS	
Frequency	UMTS(WCDMA): 850/900/1800/1900 MHz GSM: 850/900/1900/2100 MHz
GNSS Parameters	GPS L1: 1575.42 MHz; BD B1: 1561.098 MHz

POWER SUPPLY	
Working Voltage	9V-36V, Applicable to 12V/24V vehicles
Built-in battery	110mAH, 3.2V, Lithium polymer battery
Working current	Average current < 30mA (DC12V), Maximum current < 100mA (DC12V) Sleep current < 10mA



ENCLOSURE	
Working Temperature	-20°C-70°C
Storage Temperature	-40°C-85°C
Humidity	5%-95%
Dimension	88mm*45mm*14mm(L*W*H)
Weight	47±5g

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