



4G GNWR User Manual V1.0

Learn how to set up your new Tracker

1. Main Features



4G LTE+
2G GSM



GPS+BDS



Remotely Cut Off
/Resume Fuel



Realtime
Tracking



Historical Route
Playback



Vibration
Alarm



9-95V Wide
Working Voltage



ACC Status
Detection



Tow Alarm



Power failure
alarm



Geo-fence



Engine On/
OFF Alarm



Battery low
voltage alarm



Overspeed
Alarm



Lifetime Free
Tracking Platform



iOS & Android

2.Specifications

Device Information	Model	Weight	MV710G	40g
	Dimensions	Battery	79mm(L)*33mm(W)*16mm(H) Built-in	
	Working Voltage		60 mAh 3.7V polymer battery 9-95V	
Working Parameters	Working Current		DC	
	Sleep Current		12V/average 35mA	
	Working Temperature		12V/average 10mA	
Cellular Specification	Working Humidity		10%-85% RH non-condensing	
	SIM Card		Micro SIM	
	Cellular Antenna		Built-in, FPC	
GNSS Specifications	Working Frequency		GSM/2G : 850/900/1800/1900MHz	
	GNSS		LTE/4G: LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B28/B66	
	GPS Frequency		GPS+BDS	
External Interface	BDS Frequency		L1: 1575.42±1.023MHz	
	Sensitivity		B1:1561.098±2.046MHz	
	Satellite Channels		-162 dBm	
External Interface	Hot/Cold Start		32	
	Positioning Antenna		<1s , <32s @ Open Sky	
	Accuracy		Built in ceramic dielectric antenna, 18*18*4mm	
External Interface	ACC Detection		<10m (1σ)	
	Cut Off Fuel/Power		1	
	SOS (optional)		Standard	
External Interface	Open door Alarm (optional)		1	
	Microphone		1	

3.How to manage the tracker to get online?

Step 1 SIM card requirements



Nano SIM



Micro SIM



Normal SIM

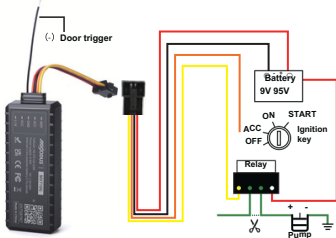
You have been provided with a SIM card for your local place. The SIM card meets below points:

- ◆ It must be compatible with the 4G LTE or 2G GSM network
- ◆ Please enable SMS, call, internet data traffic of the SIM card
- ◆ Enable the caller ID display feature
- ◆ Remove the PIN code
- ◆ Use Nano size SIM card for the tracker
- ◆ Please inquire the SIM card provider for the exact correct APN information

Step 2 SIM card installation



Step 3 Wiring



NOTE ⚠⚠⚠ : After installed SIM card correctly , it is very important to connect the tracker with external power no less than 12V for power supply before operation!