

# MV202

## 2G Basic GPS Vehicle Tracker

The MV202 is a mini GPS vehicle tracker which combines the technology of GSM wireless communication and GPS positioning system. The wide 9–100V input voltage range is compatible with virtually any vehicle. It is a perfect tracker for a wide range of use cases – Stolen vehicle recovery, Motorcycle tracking, Fleet management, etc.



### Dual Server IP

Supports uploading locations to two platforms simultaneously to ensure no data loss.



### Wide Operating Voltage

9-100V wide operating voltage applied to all types of vehicles, such as: car, truck, motorcycle, etc.



### Remote Engine Cut-off

Immobilize the vehicle by cutting off its power source / fuel supply via an installed relay.



### Ignition Detection

ACC

Constantly detect the ACC/ignition status of the vehicle.

### Tamper Alert with built-in Light Sensor



An alarm will be reported to the monitor center once the device case is opened.

<b>GNSS</b>	Positioning system	GPS & BDS & GLONASS & AGPS & LBS
	Frequency	L1(GPS & GLONASS), B1(BDS)
	Positioning accuracy	<2M CEP
	Tracking sensitivity	-162 dBm
	Acquisition sensitivity	-148 dBm
	TTFF(open sky)	Avg. hot start ≤ 1s Avg. cold start ≤ 32s
<b>Cellular</b>	Communication network	GSM
	Frequency	850/900/1800/1900MHz
<b>Power</b>	Battery	110mAh/3.7V industrial grade lithium Polymer battery
	Input voltage	9-100V DC
<b>Interface</b>	LED indication	GNSS(Blue), Cellular(Green), Power(Red)
	SIM	Nano SIM
	Digital inputs	ACC
	Digital outputs	Relay
<b>Physical specification</b>	Dimensions	48*29*31.3mm
	Weight	23.8g
<b>Operating environment</b>	Operating temperature	-20°C to +70 °C
	Operating humidity	5% to 95%, non-condensing
	IP Rating	IP65
<b>Feature</b>	Sensors	Accelerometer, Light sensor
	Supported events	Moving, Over-speed, Geo-fence, Low battery, Power-off, ACC detection, Tamper, Vibration, etc.