MV206

2G Upgrated GPS Vehicle Tracker

The MV206 is a 2G upgraded GPS vehicle tracker which combines the rich features to allow user to monitor their vehicles in real–time. The wide 9–100V input voltage range is compatible with virtually any vehicle. It is a smart 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.

Panic Button(optional)

Contact dispatch or emergency support with a discreet, in-cabin SOS button.

Ignition Detection

Constantly detect the ACC/ignition status of the vehicle.

Tamper Alert with built–in Light Sensor

Once the SIM card slot is open, device will send the tamper alert to the center number immediately.

Driving Behavior Analysis(Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior is detected.

Audio Monitoring(optional)

Extended microphone makes it available to monitor the voices inside the cab.

GNSS	Positioning system	GPS & BDS & GLONASS & AGPS & LBS
	Frenquency	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

Cellular	Communication network	GSM
	Frequency	850/900/1800/1900MHz

Power	Battery	110mAh/3.7V Inudstrial grade lithium Polymer battery
	Input voltage	9–100V DC

Interface	LED indication	GNSS(Blue), Cellular(Green), Power(Red)
	SIM	Nano SIM
	Digital inputs	ACC, SOS(Optional), Mic(Optional)
	Digital ouputs	Relay

Physical specification	Dimensions	48*29*31.3mm
	Weight	23.8g

Operating environment	Operating temperature	–20℃ to +70 ℃
	Operating humidity	5% to 95%, non–condensing
	IP Rating	IP65

Feature	Sensors	Accelerometer, Light sensor
	Supported events	Moving, Over–speed, Geo–fence, Low battery, Power–off, ACC detection, Tamper, Vibration, Voice monitoring, etc.
	Driving behavior analysis	Harsh acceleration, Harsh braking, Harsh cornering, Collisioning