

MV408

4G Advance GPS Vehicle Tracker

The MV408 is a powerful 4G GPS vehicle tracker designed to manage industrial and commercial fleets ranging from passenger cars and trucks to buses. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases. and the suite of event-triggered alerts helps fleet managers monitor the status of their fleet in real time. It supports multiple functions with different I/O ports, such as RS485, RS232, etc., which can allow different sensors to be connected. It is a perfect tracker for Stolen Vehicle Recovery, Cold-Chain Tracking, Asset tracking, Fleet management, etc.



GNSS	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
Cellular	Communication network	LTE Cat1+GSM
	Frequency	MV408-EU: FDD-LTE: B1/B3/B7/B8/B20/B28 TDD-LTE: B34/B38/B39/B40/B41 GSM: B2/B3/B5/B8
		MV408-LA: FDD-LTE: B1/B3/B7/B8/B20/B28 GSM: B2/B3/B5/B8
		MV408-NA: FDD-LTE: B2/B4/B5/B7/B12/13/B17/B66 GSM: B2/B3/B5/B8
Power	Battery	170mAh/3.7V Industrial grade lithium Polymer battery
	Input voltage	9-36V DC
Interface	LED indication	GNSS(Blue), Cellular(Green), Power(Red)
	SIM	Micro SIM
	Speaker	1*Speaker
	Digital Inputs	1*ACC, 1*SOS, 1*Digital Input
	Analog Inputs	1*Analog Input
	Digital Outputs	1*Relay, 2*Digital Output
	RS485	1*RS485
	RS232	1*RS23
Physical specification	Dimensions	102*59.3*17.8mm
	Weight	200g
Operating environment	Operating temperature	-20°C to +70 °C
	Operating humidity	5% to 95%, non-condensing
Feature	Sensors	Accelerometer
	Scenarios events	Moving, ACC detection, Geofence, Vibration, Low battery, Power Cut Off, Engine Cut-off, Weight detection, Voice monitoring, SOS, etc.
	Driving behavior analysis	Harsh acceleration, Harsh braking, Harsh cornering, Collision.