













-  Compact Size
-  Easy Installation
-  Cost Effective
-  I/O Interfaces (GV50 Plus)
-  OTA Control
-  Scheduled Timing Report
-  Geo-fences
-  External Power Monitoring
-  Tow Alarm (GV50 Plus)

## GV50 Series (2G)

Cost effective mini GNSS trackers for wide ranging light duty applications

 | 53g (GV50)  
62g (GV50 Plus)

 | 39.8mm(L) × 14.9mm(W) × 63mm(H)

 | -30°C ~ +80°C

 | Operating Voltage: 8V to 32V DC  
Li-Polymer, 190 mAh

The GV50 series (2G) includes two mini-sized GNSS trackers offer basic tracking functions. The series is designed for a wide variety of simple vehicle tracking applications, including vehicle finance asset protection, stolen vehicle recovery and simple fleet management.



## GV50 Series Models (2G)

	Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Serial Port	Input/Output Interfaces	Certificate
GV50	Worldwide	GSM 850/900/1800/1900 MHz	MTK GNSS receiver	Autonomous: < 2.5m	2 Pin	N/A	ANATEL
GV50 Plus	Worldwide	GSM 850/900/1800/1900 MHz	MTK GNSS receiver	Autonomous: < 2.5m	4 Pin	1 Input/1 Output	ANATEL

## Appearance



## Interfaces

Digital Input (GV50 Plus)	1 positive trigger input for ignition detection
Digital Output (GV50 Plus)	1 digital output, open drain, 150 mA max drive current
GSM Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	GNSS, CEL
Micro USB Interface	Used for upgrading and debugging