















-  Mini Size
-  Easy Installation
-  Internal Battery
-  OTA Control
-  Scheduled Timing Report
-  Geo-fences
-  Crash Detection
-  Driving Behavior Monitoring
-  Tow Alarm
-  Speed Alarm
-  Ignition Detection
-  Jamming Detection

GV55 Series

Cost effective mini telematics devices for vehicle security and light duty applications

-  | 136g
-  | 63mm(L) × 50mm(W) × 21.8mm(H)
-  | -30°C ~ +80°C (GV55)
-  | -30°C ~ +70°C (GV55W)
-  | Operating Voltage: 8V to 32V DC
-  | Li-Polymer, 250 mAh

The GV55 series includes two mini telematics devices that allow easy installation for customers. The series offers ideal and cost effective solutions for vehicle security, car leasing and light duty applications.



GV55 Series Models

	Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
GV55	Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GPS receiver	Autonomous: < 2.5m SBAS: < 2.0m	CE/FCC/ E-mark
GV55W	Worldwide	UMTS 850/1900/2100 MHz GSM 850/900/1800/1900 MHz	u-blox All-in-One GPS receiver	Autonomous: < 2.5m SBAS: < 2.0m	

Interfaces



Digital Inputs	2 digital inputs 1 positive trigger for ignition detection 1 negative trigger input for normal use
Digital Output	1 digital output, open drain, 150 mA max current drain
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max current drain
Cellular Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	GSM, GNSS, power
Mini USB Port	Used for upgrading and debugging