













-  IP67 Waterproof
-  Multiple I/O Interfaces
-  OTA Control
-  Scheduled Timing Report
-  Geo-fences
-  Crash Detection
-  Driving Behavior Monitoring
-  Low Power Alarm
-  Internal 3-axis accelerometer

GV75 Series (LTE)

Waterproof LTE Cat M1/NB1 GNSS tracking devices for wide-ranging light duty applications

 | 3.88oz (110g)

 | 1.81" (L) × 0.81" (W) × 4.02" (H)
(46 × 20.5 × 102mm)

 | -30°C ~ +80°C

 | Operating Voltage: 8V to 32V DC
Li-Polymer, 700 mAh

The GV75 series (LTE) includes two GNSS trackers designed for watercraft and water sports applications. The device boasts an IP67 compliant waterproof case. With multiple I/O interfaces it can support a wide variety of external accessories. It supports LTE Cat M1/NB1 network on multiple bands for operation globally with a fallback to EGPRS.



GV75 Series Models (LTE)

Region	Sub Model	Certificate	Network/Operating Band	GNSS Type	Position Accuracy (CEP)
North America	GV75MG_S	FCC/Sprint	LTE Cat M1/NB1 LTE-FDD: B1/B2/B3/B4/B5/ B8/B12/B13/B18/B19/B20/ B25*/B28 LTE-TDD: B39 (for Cat M1 only) EGPRS: 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m
Worldwide	GV75MG	FCC/Verizon PTCRB/ AT&T(Planned)			

* B25 is supported on GV75MG_S

Appearance



Interfaces

Digital Input	2 digital inputs including 1 positive trigger input for ignition detection 1 negative trigger input for normal use
Digital Output	1 digital output, open drain, 150 mA max drive current
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max drive current
Cellular Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	CEL, GNSS, PWR
Serial Port	1 RS232 serial port on 8 pin cable, for external devices