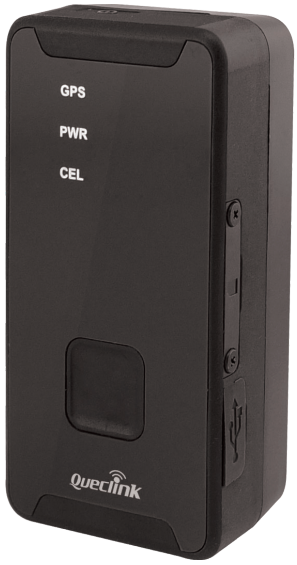


Queclink



GL320MG

LTE Cat M1/NB2 GNSS tracker with a user-friendly panic button for personal safety management and asset monitoring applications

93g (3.28oz)		39.9 × 26.7 × 77.9mm 1.57''(L) × 1.05''(W) × 3.07''(H)	
-20℃ ~ +60℃		Li-Polymer, 2600 mAh	

Standby Time:

Without Reporting	480 Hours
5 Min Reporting	260 Hours
10 Min Reporting	300 Hours

- LTE Cat M1/NB2 with 2G Fallback
- Rapid Installation
- Emergency Button
- Water Resistant
- OTA Control
- Scheduled Report
- Geo-fences
- Motion Detection
- Ignition Detection
- Vibration Feedback
- Low Power Alarm
- Use with Animal Collars
- Up to 10,000 Buffer Messages

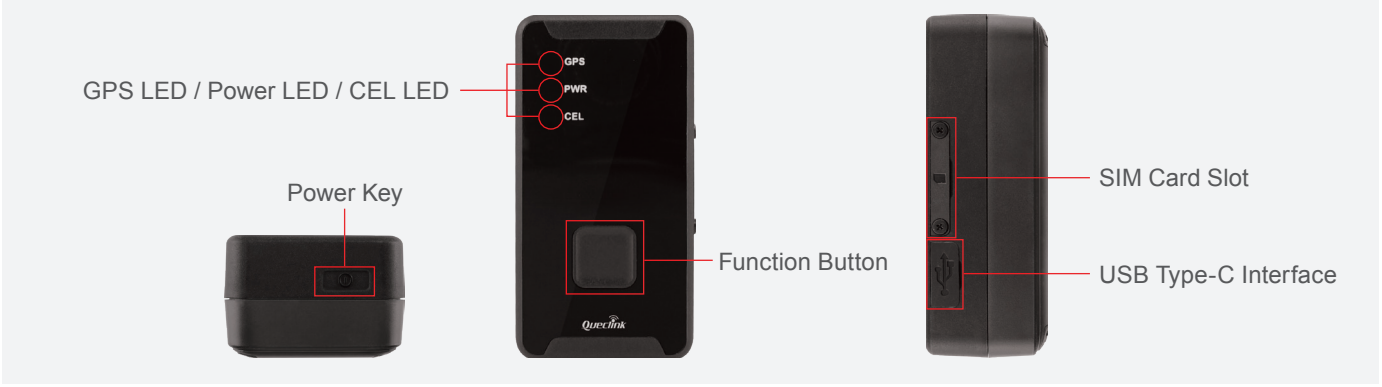
The GL320MG is the LTE version of our best-selling GL300, which is the most popular series in our range of asset trackers with large deployments worldwide. It is used for a wide range of applications which require real-time location knowledge, such as private investigations, package delivery, temporary tracking of vehicles, long distance transportation, endurance racing and animal management. As one of the market leaders in reliable battery powered asset trackers, our products are targets for imitation, but we are happy to say that up to this day, our GL300 still leads the field in battery life and overall performance.



GL320MG

Region	Network/Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	Cat M1: LTE-FDD:B1/B2/B3/B4/B5/B8/ B12/B13/B18/B19/B20/B25/B26/ B27/B28/B66/B85 Cat NB2: LTE-FDD:B1/B2/B3/B4/B5/B8/ B12/B13/B18/B19/B20/B25/B28/ B66/B71/B85 EGPRS: 850/900/1800/1900MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	FCC, Verizon , IC

Appearance



Interfaces

Digital Inputs	1 positive trigger input for ignition detection 1 negative trigger input for normal use
Power Button	Power on and power off, can be disabled via air interface protocol
Function Button with Vibration Feedback	Emergency alert or instant geo-fence setting
Cellular Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	CEL, GNSS, PWR
USB Type-C Interface	Used for external power and configuration

Air Interface Protocol

Transmit Protocol	TCP, UDP, SMS
Scheduled Report	Report position and status based on preset time intervals, distance, mileage or a combination of these settings
Geo-fences	Support up to 20 geo-fence regions
Low Power Alarm	Alarm when battery is low
Power On/Off Report	Report when the device is powered on and off
SOS/Emergency Alarm	SOS alarm via pressing function button
Special Alarm	Special alarm based on digital inputs
Motion Detection	Motion alarm based on internal 3-axis accelerometer

Accessories



EBK

GL300 external battery kit
Parts list:
Pelican 1020 box
Power control unit with built-in motion sensor
External battery 17600 mAh
Wall charger for external battery
Frame and cables



GL-HM3G-V3

High quality magnetic holder
IP67 waterproof



Sheath

A sheath for holding GT301, GL300W or GL300M



Extension Cable

A USB Type-C cable which is used to wire out the interfaces on the connector of GL300 series Include: external charger, external battery, igni tion detection, digital input

Debug Cable



USB Type-C Data Cable

It is used for configuration, firmware upgrade and debug.