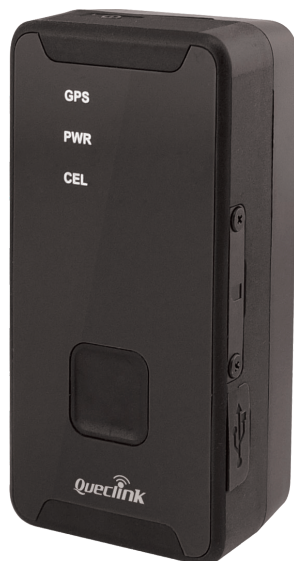


## 4G MICRO

Mobile Personal Safety  
is now within REACH®.




**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°C ~ +60°C	   Li-Polymer, 2600 mAh


### Standby Time:

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


**LTE** Cat M1/NB2

 Rapid Installation


**SOS** 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 4G MICRO is the LTE version of our best-selling 3G MICRO, which is the most popular series in our range of asset trackers with large deployments worldwide. The water resistant 4G Micro is a powerful GPS locator designed for lone worker, vehicle, pet and asset tracking applications. The thumb sized button makes this device ideal for applications requiring rapid notification of emergency alert or regular setting of geo-fences based on current location. Its built-in GPS receiver has superior sensitivity and fast time to first fix. Its built-in 3-axis accelerometer allows motion detection and extends battery life through sophisticated power management algorithms.



## 4G Micro

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