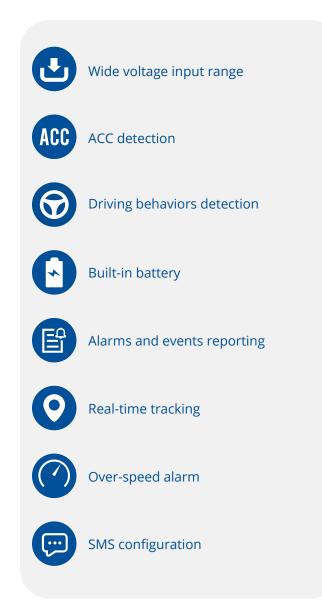


LT-163 (4G) 4G Motorcycle GPS Tracker

LT-163 is a 4G vehicle GPS tracker with wide range voltage input, compact size, and built-in GPS/LTE antenna. It's ideally suitable for motorcycle, electro mobile and common vehicles in the anti-theft and tracking market.





Weight:

Storage:

2MB FLASH, up to

24,000 GPS data storage

50g

48mm



Fleet management



20mm

Working Temperature:

-30°C~+70°C

Protection:

IP65

75mm

Car service shop



Car rental













Specification

Mechanical	Size	75mm (L) x 48mm (W) x 20mm (H)
	Weight	50g
Interface	Power and I/O: Battery+, Ground, ACC input and Relay control on a 4 pin connector	
	Optional SOS on a 2 pin connector	
	Configuration Port: Micro-USB	SIM Card Socket: Micro SIM, Push-Push Type
Data transmission	Packet data (LTE) and SMS	
Positioning method	GNSS/A-GNSS	
Storage	2MB FLASH, up to 24,000 GPS data storage	
Power	Working Voltage	9-90VDC
	Working Current	Max.: <200mA@13.8/27.6VDC
		Average: <150mA@13.8/27.6VDC
		Sleep mode: <10mA@12/24VDC
	Backup battery	3.7V/160mAH
Cellular	LT-163LE(LTE Cat 1, EMEA): FDD LTE: B1/B3/B5/B7/B8/B20	
	LT-163LSA(LTE Cat 1, LA/AU): FDD LTE: B1/B2/B3/B4/B5/B7/B8/B28/B66	
GNSS	Channels: 66 Sensitivity: -16	5dBm Accuracy: 5m CEP
	Time to first fix: Cold start: <30s (typ.) Hot start: <1s (typ.)	
3-axis accelerometer	Driving behavior detection	
LED Indication	GNSS/Cellular/Power indication	
Antenna	Cellular/Internal GPS/Internal	
Environment	Working Temperature	-30 °C ~ +70 °C
	Storage Temperature	-40 °C ~ +85 °C
	Humidity	5%~95% (no fog)

Interface





