

# LandAirSea 54

Real Time GPS Asset Tracker  
Compact, Waterproof, Internal Magnet



The LandAirSea 54 GPS device helps you keep up to date on your most important assets. Featuring a compact, waterproof design with a built-in super-strength magnet, the device is small enough to attach to vehicles or placed into pockets, purses, bags, and backpacks. Receive notification alerts, track the device's location on a map, and view historical playback.



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# SPECIFICATIONS

## WIRELESS COMMUNICATION

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Multi-Mode	4G LTE CAT M1 / 4G LTE CAT NB1 / EGPRS (2G)
Global Bands	Cat M1/NB1: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B28/B39 EGPRS: 850/900/1800/1900 MHz
Region	Global
Carrier Certifications	Vodafone / Deutsche Telekom / Telefónica / Verizon / AT&T / T-Mobile / Sprint / U.S. Cellular / Rogers / Telus / KT / SKT / LGU+ / NTT DOCOMO / SoftBank / KDDI / Telstra
Regulatory Certifications	GCF / CE / FCC / PTCRB / IC / Anatel / IFETEL / CCC / KC / NCC / JATE / TELEC / RCM / NBTC / IMDA

## LOCATION SERVICES

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GNSS	GPS / GLONASS / BeiDou-Compass / Galileo / QZSS
Assisted GNSS	Online

## FEATURES

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Waterproof Design / IP67 rated  
Integrated built-in high strength magnet  
Extremely powerful GNSS and Cellular Antennas designed for non-ideal conditions  
Permanent Power Connection ( Hard Wired ) Waterproof Cable Option  
Engine run-time monitoring and reporting ( Hours of Operation )  
Temperature monitoring and reporting  
Selectable real time location updates as fast as every 2 seconds  
Alarm Mode Scheduler for high theft risk hours  
ShareSpot ( Share the device location via text or email to anyone easily )  
InstaFence ( Instant notification if the asset leaves the current location )  
Dark Mode ( Remotely turn all LED's off )  
Historical Playback ( Bread crumbs )  
Full API catalog for customized system integration



## ENVIRONMENTAL DATA

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Operational temperature	-40° C to 60° C
Storage temperature	-40° C to 60° C
Humidity	< 95% non-condensing
Drop	3 feet onto concrete
Sealing	Waterproof to IP67 standards
RoHS compliant ( lead-free )	
Green ( halogen-free )	

## BATTERY

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Internal Battery	Li-On rechargeable, 3.7V, 1500mAh
Charging / Input Voltage	4.5 - 5.5V
Charging Port	USB Micro B
Battery Charge Time	Approximately 6 hours from 0-100% at 25°C

## BATTERY LIFE

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### Motion Tracking Mode (Tracks all movements at programmed frequency)

<b>Update Frequency</b>	<b>Estimated <u>Driving Hours</u> Battery Life</b>
3 Minutes	40 hours
1 Minute	37 hours
30 Second	35 hours
10 Second	30 hours
5 Second	26 hours
3 Second	24 hours

### Timer Based Tracking / Energy Saver Mode (Location updated at a set frequency)

<b>Reporting Frequency</b>	<b>Estimated Battery Life</b>
24 Hours	365 days
12 Hours	250 days
8 Hour	180 days
6 Hour	140 days
4 Hour	90 days
2 Hour	60 days
1 Hour	30 days
30 Minute	15 days



## INDICATOR / BUTTONS

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LED	3 LED programmable (Battery, LTE Connectivity, GPS)
On/Off/Reset Button	Touch Pin Sensitive (Power – Shortpress / Reset Hold 5 second )

## PHYSICAL CHARACTERISTICS

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Grade	Industrial
Dimensions	D: 2.275 in. H: 0.945 in.
Weight	75g





LandAirSea 54 – Side Profile



LandAirSea – with waterproof battery cable



Power Button



Size Perspective



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