

# Product Specification



## TAG-T6

**Purpose built high speed LTE/4G live tracker with on-board Dead Reckoning GPS for quick-fit deployment**

- LTE/4G modem for increased deployment range and high-speed IP connectivity
- Enhanced latest generation GNSS multi-constellation receiver
- Untethered Dead Reckoning GNSS accuracy
- Primary cell / rechargeable cell or external power options
- 2 Form factor sizes – tailored for internal or external battery supply
- Internal LTE/4G and GPS antennas
- APS compatible
- Fully programable - Power management, GPS configuration, Movement & voltage sensors, Reporting content & scheduling
- Interchangeable LTE/4G modems for regional customization and operational flexibility
- SMS and IP Data control & communications

T6		SPECIFICATION	
Size (Core Unit); Metric (mm)		86 x 48.5 x 27.3	
Size (Core Unit); Imperial (Inches)		3.4" x 1.91" x 1.07"	
Size (low profile)		115mm x 42mm x 19mm / 4.53" x 1.65" x 0.75"	
Operating Temperature		-20°C to 65°C / -4°F to 149°F	
Operating Voltage		5 to 45v DC and/or C/18650 Cell Battery Pack	
Environmental Rating		IP67	
Power Source		2 Pin Lemo 12v DC	C/18650 Cell Battery Pack (7v2 Lithium)
Internal Battery		650mAH LiPo	
Current Consumption (from internal LiPo)	Logging only	30mA	when using LiPo cell
	IP idle*	18mA	when using LiPo cell
	IP active* (1s Live Tracking)	140mA	when using LiPo cell
	Sleep	< 1.2mA when using LiPo cell	
	Maximum (while charging)	<500mA	<500mA
Additional battery options		Packs to suit AA cells, C cells, CR123 cells and 18650 cells	
GPS Engine		u-blox 8 <sup>th</sup> Gen Module; GPS/GLONASS/GALILEO/Beidou	
LTE/4G GSM Engine		Sierra Wireless HL series module	
3G & 2G GSM compatibility		Yes, modem selection dependent	
Logged Storage		200,000 points	
Location Points		1 000 points - user configurable	
Software Compatibility		APS, SilverEye	
Local Computer Interface		USB 2.0	
 <p>T6 IP Core unit</p>		 <p>T6 with C-Cell Battery Pack</p>	
		 <p>T6 low profile case</p>	

\* Varies on signal strength