

T-234 (4G CAT1)

Long Standby Asset Tracker

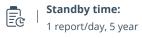
Sinocastel T-234 is a long standby asset tracker with built in rechargeable 10000mAH battery and 4G connectivity. It comes with cost effective solutions for wide range of applications such as fleet management, container and trailer tracking, valuable asset tracking, auto finance and car rental etc.







Battery:







IP67 waterproof



Mileage statistics



Up to 5 years long standby



Battery monitor



Up to 64 circular regions Geo-fence



Real-time tracking



Store up to 96,000 pcs location data



Driving behavior detection



Speeding alarm

Application



Fleet management



Asset tracking



Car rental



Logistics

Specification

Mechanical	Size	108mm (L) x 65mm (W) x 35mm (H)
	Weight	200g
Interface	Magnetic 4 pin port	Charging and configuration
Data transmission	LTE and SMS	
Positioning method	GNSS/A-GNSS/LBS	
Storage	8MB FLASH	
Battery	Rechargeable lithium battery, 10000mAH/3.7V	
Power consumption	Average: <100mA Sleep mode: <10mA	
GNSS	System: GPS/BDS/Glonass/Galileo Channels: 66	
	Sensitivity: -165dBm Accura	acy: 2.5m CEP
	Time to first fix: Cold start: <35s (typ.) Hot start: <1s (typ.)	
Cellular	T-234M (LTE Cat M1/Cat NB2, Global)	
	LTE Cat M1: B1/B2/B3/B4/B5/B	8/B12/B13/B14/B18/B19/B20/B25/B26/B27/B28/B66/B85
	LTE Cat NB2: B1/B2/B3/B4/B5/B	B12/B13/B18/B19/B20/B25/B26/B28/B66/B71/B85
	T-234LE (LTE Cat 1, EMEA) LTE F	FDD: B1/B3/B5/B7/B8/B20
	T-234LSA (LTE Cat 1, LA/AU) LTE	FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66
Bluetooth	BLE 5.3, universal BLE sensor support	
Light sensor	Removal detection	
3-axis Accelerometer	Motion detection, driving behavior detection	
LED Indication	GNSS/Cellular/Battery indication	
Antenna	Cellular/Internal GNSS/Inter	nal Bluetooth/Internal
Optional accessories	BLE tag/BLE temperature sensor	
Environment	Working Temperature	-30℃ ~ +70℃
	Storage Temperature	-40°C ~ +85°C
	Humidity	5%~95% (no fog)

Bluetooth Support



Temperture Sensor



Bluetooth Tag





