

The container satellite positioning information collection terminal (model LTS-3YT) is a GPS positioning terminal specially designed for container positioning monitoring. The LTS-3YT uses a high-performance military battery that wakes up every 24 hours and sends positioning information, then returns to deep sleep mode for up to five years. Through the GSM/GPRS communication technology, LBS base station positioning and GPS positioning technology, combined with the flexible configuration of the multi-mode of the location service monitoring and management system, the container can be monitored and tracked.



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LTS-3YT

	Region	GSM module	GNSS Type	Position Accuracy	
LTS-3YT	Worldwide	4G network: TDD LTE/ FDD LTE 3G network: WCDMA 2G network: GSM/ GPRS	u-blox All-in-One GNSS receiver	<10m	Long life time
Light s	ensor ———				



SPECIFICATIONS

Working voltage	Built in Unchangeable Lithium battery Optional 5400/8100/10800mAh		
Power Consuming	Average working current<100mA; Sleep current<20uA		
Dormant current	<10uA		
Positioning method	GPS+Beidou Dual-mode positioning		
GNSS performance	GPS L1:1575.42MHz,C/A Code BD B1: 1561.098MHz		
Auxiliary positioning	With AGPS assisted positioning		
Communication network	GSM/GPRS		
Waterproof rating	The terminal meets the requirements of IP67 in QC/T 413-2002 3.6, waterproof and dustproof		
Transmit power	 report every 3 days, duration 10yeats report per day, duration ≥ 3 years reports in 1 day, duration 365-500 days report per hour, duration is 130 to150 days reports every 30 Mins, duration is 50- 60 days reports every6 Mins, duration is 10- 20 days 		
History parameter query	History configuration parameters can be queried by platform		
Working mode	Fixed mode / Track mode / Position mode / Clock mode		