



ALLWAN-SECURITY.COM

Tracking Day & Night

Continuous Tracking For 150 Hours

Model: CT-24

GPS/GPRS Vehicle/Personal Tracker



Overview

CT-24 is specially designed for long battery operation time. The installation is extremely easy. The high GPS and GSM sensitivities make it being able to function under the dashboard in a vehicle without any external antennae. In addition, it provides 2 sets of open I/O. Vibration sensor and reed switches are available.

Features

- Compact size
- High GPS and GSM sensitivity
- Send position via SMS
- 2 sets of open I/O are available
- Vibration sensor and reed switch are available
- Programmable auto report
- Polling current GPS position in active mode
- Power saving mode and active mode are selectable
- Configuration can be done via an application software or SMS
- Long battery operation time of more than 150 hours.

Applications

- Vehicle Tracking
- Assent/Container Tracking
- Personal Tracking
- Pet Tracking
- Covert Tracking

Specification



GPS Receiver

Chipset	SIRFIII
Datum	WGS-84
Sensitivity	-159db
Reacquisition	<0.1s
Hot	1s typical
Warm	38s typical
Cold	42s typical

GSM Transceiver

Frequency	GSM 900/1800/1900 MHz or GSM 850/1800/1900 MHz
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General

Antenna	Internal GSM antenna and active GPS patch antenna	
External Power Supply	5.0 ~ 8.0V DC with charging current of 500mA	
Battery Power Supply	3.7V DC	
Battery Capacity	1800mA Li-ion battery	
Battery Operation	>150 hours (1800mA battery with one report per hour)	
Dimension	64.66 x 43.19 x 27.70mm (with a 1800mA battery)	
Weight	92g (with a 1800mA battery)	
I/O	2 x 3.3V I/O available	
Environment	Operation Temperature	-5 ~ 55
	Storage Temperature	-5 ~ 55

