



# CAT-110

## Data Sheet



### Ankle Tracker Tracking Device

The waterproof CAT-110 is a small and light GPS locator designed for parolee, elderly, and lone worker tracking applications. It can also be used for animal/pet tracking application. Its built-in GPS receiver has superior sensitivity and fast time to first fix. Its built-in U-blox GPS module, GPRS module and low power ARM processor allows the CAT-110's location to be monitored in real time or periodically tracked by a backend server and mobile devices. System integration is straightforward as complete documentation is provided for the full featured protocol including alerts, geo-fence boundary crossings, low battery and scheduled GPS position.

### Highlights

- Data Logger in no GSM signal area using Micro SD card (Maximum 2GB)
- Support up to 5 authorized cell phone numbers
- Two-way communication
- Long-standby time
- Belt off alarm

### Advantages

- Waterproof IP67
- Quad band GSM/GPRS 850/900/1800/1900 MHz
- Embedded full featured protocol
- Internal u-blox chipset
- Internal WCDMA/GPS antennas
- SMA and GPRS (TCP/UDP) communication
- SOS emergency calling
- Various alarms support: low battery, geo-fence, over-speed, etc.
- CE certified

## CAT-110 Ankle Tracker Tracking Device



### Specification

Dimensions	61mmx49mmx22mm
Weight	67g
Internal Battery	Li-Polymer 750mAh battery 3.7V
Water Resistance	IPX5 compliant
Charging Voltage	DC 4.8V- 5.5V / 500mA
Operating Temperature	-25°C ~ +60°C
GSM Module	Quad Band GSM 850/900/1800/1900 MHz
GPS Chipset	Ublox-6M Telit-SL869 (Glonass + GPS)
Memory	Micro SD card (Max: 2GB)

### Standard Accessories

AC Adapter	1x
Charger	1x
CD	1x
Unlock Tool	1x

