

Covert GPS Tracker PT-8100N

[Portable/Battery Powered]

The LiveViewGPS PT-8100N, powered by Qualcomm inGeo™ platform, is a small, value-priced, tracking and monitoring device. The inGeo-enabled unit along with the LiveViewGPS portal service provides an end-to-end solution for dedicated consumer and enterprise-class covert tracking applications. Based on gpsOne™ assisted location-position technology, the PT-8100N tracker operates in impaired environments with no clear view of the sky. Examples include inside buildings, embedded in high-value cargo, and hidden under vehicles. Superior battery management sets the PT-8100N apart. The inGeo™ platform operates on Qualcomm patented “Low Duty Cycle” technology which provides unique hibernation capability that produces best-in-class operation and standby time.

Specifications

Size: (H) 2.75" x (W) 1.6" x (D) 0.6"

Weight: 1.76 ounces

Battery Capacity:

- 720 mAh (internal)
- 4,000 mAh (external, requires case)
- 10,000 mAh (external, requires case)
- Remotely configurable
- Sleep Mode to save power

Motion Detection: Vibration sensor enables separate in-motion and stationary rates

Interfaces:

- Two LED indicators (battery & link status)
- Status/On/Off push button

Hardware Platform:

- Qualcomm MSM6125™
- M36W0R6050 (8 MB NOR + 4MB PSRAM)

Network Modes:

- CDMA 2000
- 800 MHz and 1900 MHz
- SMS command and response

GPS Modes:

- Mobile Set Based Locate (MSBL)
- Mobile Set Assisted Located (MSAL)

Operating Modes

- On demand (Single locate or “ping”)
- Fixed, periodic reporting rate
- Separate in motion and stationary rates
- In device geofence rate

Standards

- IS-95A/B
- IS-2000 (1X) Release 0 and Release A
- IS-637 (SMS)

Waterproof & Environment

- IP50
- Temperature
 - -20°C to +60°C (Standard operation)
 - -40°C to +85°C (Storage)
- Humidity
 - 0-85% (Non-Condensing)

Powered by Qualcomm inGeo™ Platform

Spec Sheet



PT-8100N

- *Locates target object accurately and quickly.*
- *Works outdoors and indoors such as inside buildings, elevators, even through secure containers.*
- *Internal GPS and cellular antenna.*
- *Provides real-time location tracking and monitoring information:*
 - *On demand*
 - *Periodically per schedule*
 - *One rate while moving and another while stationary*
 - *By designated service area using device-based geofence.*
- *Small form factor.*
- *Offers long battery life.*
- *Easy to use. Services can be configured over-the-air remotely.*
- *Flexible deployment scenarios including tracking and monitoring packages, valuable assets, and personnel.*



Covert Tracker with 10,000 mAh Li-Polymer Extended Battery and Model 1010 Magnetic Case