

HETRAC10

Real Time Asset Tracking Device for High Value Assets



Features

- **GPS based Asset tracker with GPRS Modem**
- **10.4Ah re-chargeable battery with intelligent power management**
- **IP66 Water resistant case**

Applications

- **Container or Trailer Security and Recovery**
- **High Value Asset and Equipments**
- **Seasonal Equipment (ex: Snowmobile, lawn movers) Security and Tracking**

Overview:

Hetrac 10 is a real-time monitoring (GPS) device dedicated to security and tracking of high value assets such as containers and trailers. The Hetrac 10 is autonomous and discrete with an integrated HSPA/UMTS with fall back to EDGE/GPRS/GSM and GPS functions in a single robust watertight (IP 66) case. With an integrated GSM and GPS antennas, the data communication can be achieved over the GSM networks. The Hetrac 10 has a 10.4 Ah rechargeable battery, power management circuitry and a motion sensor that will allow extended duration tracking with a low battery alert.

Specifications:

GSM :	GSM/ GPRS 850/900/1800/1900MHz HSPA/UMTS: 850(V)/900(VIII_)/1900(II)/2100(I) HSPA Fallback: EDGE/GPRS/GSM quad band.
GPS:	50 Channel GPS (With SBAS – WAAS, EGNOS, MSAS, GAGAN) Location accuracy: 2.0 meter CEP (With SBAS) Tracking Sensitivity -162 dBm AGPS Capable
Power:	Operating voltage: 4.2V internal battery pack Ultra low power sleep mode (200uA @4.2V) Automatic over the air configuration on power up 10.4Ah battery Battery Life Expectancy: 12 months @ 1 location update a day w/sleep mode implementation 6 months @ 4 location updates a day.
Mechanical:	Dimensions: 5.6" x 2.28" x 1.76" Weight: 412g Connectors: SIM access. Internal onboard access via USB port
Environmental:	Operational Temperature: -20 deg C to +70 deg C Storage Temperature: -40 deg C to +85deg C
Certifications:	FCC PTCRB AT&T CE and ROHS