





Industrial GPS tracking devices for establishing peace of mind for high value assets in transit

# HEAT HT2000 Asset Tracker

-  **Advanced cargo monitoring/GPS locating**
-  **Tilt/Roll sensing with Impact Detection**
-  **Ambient Light Sensors**
-  **Humidity and Temperature monitoring**



The HEAT HT2000 enables advanced intelligent cargo management, providing peace-of-mind insight into the material handling of your products. The HT2000 is able to detect and send alerts for ambient light (to acknowledge product tampering), temperature and humidity thresholds, tilt/roll mishandling and impact detection. Alerts can be sent in near-real-time via email or SMS. The HT2000 (with advanced sensor pack) is also FAA certified for air transit and automatically activates a stop-transmission mode when in flight. HEAT tags are enterprise manageable using a mobile viewer or a web platform.

## General Applications

- Irreplaceable work product
- High value artwork
- Electronics
- Equipment enclosures
- Prototypical work
- LTL/LCL shipments
- Expedited shipping services
- Courier services
- Just in time (JIT) Scheduling

## Features

- GPS tracking
- Geofencing
- Motion Detection and Tilt/Roll
- Temperature/Humidity Monitoring\*
- Ambient Light Detection\*

\* - requires advanced sensor pack

## General Specifications

<b>Dimensions</b>	<b>135mm*53mm*14mm</b>
Weight	100g
Batteries	3760 mAh lithium-ion (rechargeable)
Standby Time	21 to 60 days (reporting dependent)
Operating Temperature	-20°C ~ +60°C
Geofencing	Radius, Polygon or Route based
Motion Detection	Alert on motion or at rest
Temperature Alerting*	Min/Max Thresholds
Humidity*	0% - 80% RH +/- 3% 80% - 95% RH +/- 5%
Shock / Fall	Configurable to 16g / Free Fall
Light / Tamper*	< 20 Lux Light Alert Notification
Tilt/Axis	Orientation Change