



# TRACK YOUR TRUCK

## GPS FLEET TRACKING

### TECHNICAL FEATURES

- 6 month battery @ 1 update/ day
- 5.2 Ah Lithium-Ion re-chargeable battery
- Deep Sleep Mode (400 $\mu$ A)
- IP66 sealed, ruggedized enclosure
- Internal GSM and GPS Antennas
- Super Sense GPS (-167dBm tracking)
- Internal 3-Axis Accelerometer for motion
- 2 Inputs/ 3 Outputs (150mA)/ Status LEDs



### SKYHAWK TTU PREMIUM TRAILER TRACKER

### Location Specifications

**Location Technology:** 55 Channel GPS (SBAS, DGPS)

**Location Accuracy:** 2 meter CEP (with SBAS)

**Tracking Sensitivity:** -167 dBm (tracking)

### Cellular Network

**LTE Cat M1:**

2100 (B1), 1900 (B2), 1800 (B3)AWS

1700 (B4)/850 (B5/B26)/900 (B8)

700 (B12/B13/B28)

800 (B18/B19/B200/1900 (B39/B25) MHZ

**GSM/GPRS:** 850/900/1800/1900 MHZ

### Environmental

Operating Temperature:

-30 °C to +60 °C

-20 °C to +60 °C

-20 °C to +25 °C

Humidity: 85%RH @ 50 °C non condensing

Shock and Vibration: U.S. Military Standards

202G, SAEJ1455

ESD: IEC 61000-4-2 (4KV test)

Ingress Protection Rating: IP66

### Electrical

**Operating Voltage:**

12/24 VDC Vehicle Systems

9-30 VDC (Start-up, operating)

7-32 VDC (momentary)

**Power Consumption:**

Typical 400uA @12V (deep sleep)

Typical 15mA @ 12V (Radio-active sleep)

Typical 60mA @ 12V (active tracking w/GPS and cell enabled)



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## GPS FLEET TRACKING

### SERVICE FEATURES

- 1,2,3,4,6 Updates per day
- 2 Min real-time updates when tethered
- Reliable Store and Forward 2000
- Buffered Messages Low battery notification
- Over-the-Air Programming and Firmware Updates

### STANDARD TESTING

- Program testing
- Application report testing
- GPS Acquisition
- Network Registration
- Multiple GPS reports received on Client-specific interface

### GET IN TOUCH



(815) 717-8482



support@trackyourtruck.com



TrackYourTruck.com



### Physical/Design

**Dimensions:** Weight: 4.5x3.2x1.6"(114x80x39mm)

**Weight:** 20.45oz. (580g w/harness)

### Battery Pack

**Battery Capacity:** Up to 5200 mAh

**Battery Technology:** Lithium-Ion

**Charging Temperature:** 0 °C to +45 °C

