



TRACK YOUR TRUCK
GPS FLEET TRACKING



Premium Rugged Trailer Tracker



Technical Features

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

- 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

- Program Testing
- Application Report Testing
- GPS Acquisition
- Network Registration
- Multiple GPS reports received on Client-Specific Interface

SkyHawk TT GPS Tracking Unit

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

Temperature: -30° to +60°C (connected to primary power)
-20° to +60°C (operating on internal battery)
-20° to +25°C (storage > 3 months)

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

Battery Pack

Battery Capacity: Up to 5200 mAh
Battery Technology: Lithium-Ion
Charging Temperature: 0° to +45°C

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)

Physical/Design

Dimensions: 4.5 x 3.2 x 1.6" (114 x 80 x 39mm)
Weight: 20.45 oz. (580g w/harness)