



## SkyHawk II-S c

Satellite-Managed Asset-Ready Tracker

SkyHawk II-S c is a practical solution for a multitude of options including:

- 12 different reporting times
- Interval or 24-hour operation mode
- Alternate reporting schedules
- Low battery message

Track intermediate bulk containers, vehicles and boats as a solution to improve your asset's operating efficiency and security.

The SkyHawk II-S c can be line-powered, or in the absence or interruption of external power, the SkyHawk II-S c will automatically switch to battery back-up. When using line-power, the user has maximum flexibility in messaging frequency allowing for regular monitoring of asset location.

The SkyHawk II-S c utilizes motion sensors, comparative GPS positions and custom configured sensors to gather and transmit asset status information. Each SkyHawk II-S c is configured to track its asset's specific needs and provide intermediate and emergency alerts by email or text (VAR software integration required).



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### Features

- Quick installation: Use industrial adhesives, brackets or screw mounts for installation
- Operates on 5v external line power, 8-22v regulator cable, or (4) AAA Lithium batteries
- Automatic alerts: Change of location sensing sends alerts if asset moves outside of pre-determined range
- Messaging reduction mode: Reduced satellite messaging if asset remains in same location for a pre-determined period of time
- Hardware on/off feature: Allows the unit to initiate GPS re-centering functionality
- Accepts serial signals (TTL) from external inputs

### Configuration Software

- Software configuration tool easily installs on PCs

### Benefits

- Asset-ready design: Allows for easy installation and field management without the need for antennas or external power
- No need to purchase expensive proprietary batteries for replacement

### Smartone C Setup Includes

- 12 different reporting times
- Interval or 24-hour operation mode
- Alternate reporting schedules
- Low battery message
- Motion Sensor/Vibration parameter and scheduling
- Contact closure parameters
- Diagnostic messages

[www.TrackYourTruck.com](http://www.TrackYourTruck.com)

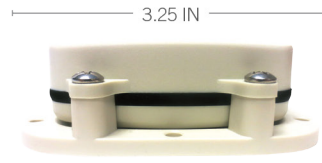
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## Technical Specifications



FRONT VIEW



SIDE VIEW



Remove cap and slide switch to turn on/off

## Standard Messaging

- Wake, GPS locate, transmit location, resume sleep
- 12 programmable sleep time-of-wake settings

## Alternative Reporting

- Supervisory reporting schedule triggered by alarm or motion
- Transmits GPS location on interval for programmed time or while alarm remains active

## Integrated Accelerometer

- Message on start and stop
- Engage interval override on motion for set time or while in motion

## Change of Location

- Theft alert reporting based on distance moved
- Reduced messaging mode

## Serial Communication Capability

- User defined messages
- Serial (TTL) I/O capability to interface with remote passive and smart sensors and deliver user defined messages

## Accessories (Sold separately)

- USB Configuration Cable
- Combined Serial, 5v LP, I/O Cable
- Combined Serial, 22v LP, I/O Cable

## Operating Specifications

### Physical Specifications

Dimensions: 2.7 IN (H) x 3.25 IN (W) x 1 IN (D) (with brackets)  
Weight: 3.6oz/102g (with 4 batteries and mounting hardware)

### Operating Temperature

-30° to +60° C

NOTE: The unit shall remain operational over the -40° to +85°C range, though may experience battery life and RF signal degradation

### Line Power

5v DC or 8-22v DC with regulator cable

### Battery Type

(4) AAA 1.5v lithium

- Provides 1.5+ years of battery life
- Removes the need to purchase expensive proprietary batteries for replacement

### Certifications

- ANATEL Certification for Brazil (pending)
- FCC CFR Parts 15 and 25
- Industry Canada
- CE Mark (European Certification)
- COFETEL (pending)

### Standards

- SAE J1455 MIL STD 810
- NEMA 4X / IP68
- RoHS Compliant

### Satellite Technology

Global LEO Satellite operation using the Globalstar Simplex Data Network

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