SatCom C
Satellite-Managed Asset-Ready Tracker

Designed for the intelligent management of fixed and mobile assets, the SatCom 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 SatCom C can be line-powered, or in the absence or interruption of external power, the SatCom 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 SatCom C utilizes motion sensors, comparative GPS positions and custom configured sensors to gather and transmit asset status information. Each SatCom C is configured to track its asset's specific needs and provide intermediate and emergency alerts by email or text (VAR software integration required).

FEATURES

- **Quick installation:** Use industrial adhesives, brackets or screw mounts for installation
- **Operates on** 5 V external line power, 8-22 V 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
- **Works with regular AAA lithium batteries:** No need to purchase expensive proprietary batteries for replacement
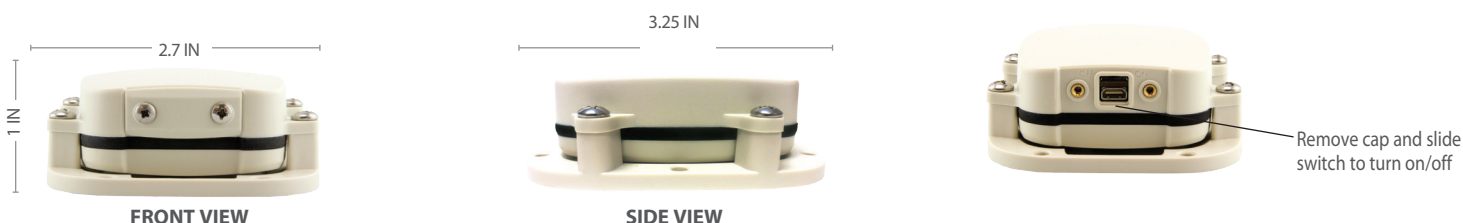
SatCom C SETUP INCLUDES

- 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

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TECHNICAL SPECIFICATIONS

2.7 IN

1 IN

FRONT VIEW

3.25 IN

SIDE VIEW

Remove cap and slide switch to turn on/off

OPERATING SPECIFICATIONS

DIMENSIONS	2.7 IN (H) x 3.25 IN (W) x 1 IN (D) (with brackets)
WEIGHT	3.6 oz/102 g (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	5 V DC or 8-22 V DC with regulator cable
BATTERY TYPE	4 AAA 1.5 V 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

ACCESSORIES

- USB Configuration Cable (Sold Separately)
- Combined Serial, 5 V LP, I/O Cable (Sold Separately)
- Combined Serial, 22 V LP, I/O Cable (Sold Separately)

FEATURE SET

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

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

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

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

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About ThinAir

ThinAir Telematics, based in Houston, Texas, is the premier provider of fleet management and GPS tracking solutions for any size business. Our solutions offer real-time insight into mobile and fixed assets to reduce operational costs and improve customer service, safety, and security. Our intuitive web-based and mobile applications empower users to quickly adopt and realize rapid ROI. For more information, please visit www.thinair.co

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