SmartOne™ C
Satellite-Managed Asset-Ready Tracker

Designed for the intelligent management of fixed and mobile assets, the SmartOne 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 SmartOne C can be line-powered, or in the absence or interruption of external power, the SmartOne 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 SmartOne C utilizes motion sensors, comparative GPS positions and custom configured sensors to gather and transmit asset status information. Each SmartOne 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 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

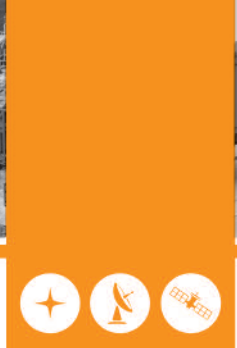- Software configuration tool easily installs on PCs

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
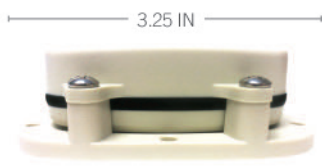
Visit **Globalstar.com/Simplex** for coverage details.

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TECHNICAL SPECIFICATIONS

FRONT VIEW — 2.7 IN × 1 IN

SIDE VIEW — 3.25 IN

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	3.6oz/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 - FCC CFR Parts 15 and 25 - Industry Canada - CE Red
STANDARDS	- SAE J1455 MIL STD 810 - NEMA 4X / IP68 - RoHS Compliant
SATELLITE TECHNOLOGY	Global LEO Satellite operation using the Globalstar Simplex Data Network. Visit Globalstar web page for satellite coverage map.

ACCESSORIES

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