

# SmartOne C

## Satellite Asset Manager



The SmartOne C is the market's most affordable and feature-rich tracker for locating fixed and mobile assets and transmitting sensor data. Line or battery-powered, it is a small, easy-to-mount unit that is ideal for sending GPS coordinates at long intervals and configurable for various frequency rates.

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
- Alternate reporting schedules
- Interval or 24-hour operation mode
- 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, 8-24V 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 Windows 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

## 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 8-24V Input Cable with regulator

### Battery Type

- (4) AAA Energizer Ultimate Lithium (L92) Included 1.5V lithium
- Provides 1.5+ years of battery life
- Removes the need to purchase expensive proprietary batteries for replacement

### Certifications

- FCC, ISED, CE, UKCA, ACMA, ANATEL, ENACOM, NOM, MTC, ARECOM, NCC, ICASA, TELEC, KCC, NTC, ITU (GMPCS)

### Standards

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

### Satellite Technology

- Global LEO Satellite operation using the Globalstar Satellite Network. See Globalstar website for Coverage Map.

## Accessories

- USB Configuration Cable (Sold Separately)
- Combined Serial, 5v LP, I/O Cable (Sold Separately)
- Combined Serial, 8-24V Dry Contact Input Cable, I/O Cable (Sold Separately)

## Feature Set

### Standard Messaging

- Wake, GPS locate, transmit location, resume sleep
- 12 programmable sleeptime-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

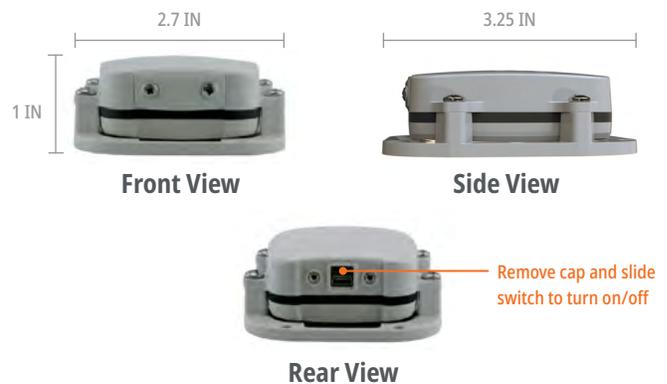
### Change Of Location

- 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

## Technical Specifications



For more information on how Globalstar's advanced product technologies can become an integral part of your wireless solution, please visit us online at [www.globalstar.com](http://www.globalstar.com).