

# Globalstar SMARTONE

## Satellite Managed Asset Ready Tracker



Designed for the intelligent management of powered and non-powered fixed and movable assets, SMARTONE is a practical solution to improve operating efficiency and security.

The "Asset Ready" design allows it to be easily installed and field managed without the need for harnesses, antennas, or external power. The SMARTONE is powered by 4 "off-the-shelf" AA 1.5V lithium batteries providing 3+ years of battery life and removes the need to purchase expensive proprietary batteries for replacement.

The SMARTONE utilizes motion sensors, comparative GPS positioning and custom configured sensors to gather and transmit asset status information. Each SMARTONE is custom configured to track its asset's specific needs and provide intermediate and emergency alerts by email and/or text/cellular.



### SMARTONE CERTIFICATIONS:

Intrinsic Safety (UL Class 1, Division 1 Groups A, B, C, D) for US and Canada  
FCC CFR Parts 15 and 25  
Industry Canada  
CE Mark (European Certification)  
COFETEL

### STANDARDS:

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

### SMARTONE SETUP:

- Up to 12 different reporting times
- Interval or 24 hour operation mode
- Alternate reporting scheduling
- Low Battery Message
- Motion Sensor/Vibration parameters and scheduling
- Reduced Messaging/Re-centering
- Contact Closure parameters
- Delay To Start
- Diagnostic messages



Unscrew and rotate connector cover to power on/off unit

### HARDWARE ON/OFF FEATURE

- Power on and off by changing the orientation of the connector cover
- Power cycling the unit initiates GPS re-centering functionality

### FEATURE SET:

#### STANDARD MESSAGING:

- Wake, GPS locate, Transmit location, Resume sleep
- Up to 12 programmable sleep time-of-wake settings

#### ALTERNATIVE REPORTING:

- Alternate supervisory reporting schedule triggered by "alarm" or motion
- Transmits GPS location on alternate interval for programmed time or while alarm remains active

#### INTEGRATED MOTION SENSOR:

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

#### MESSAGING COST REDUCTION FEATURE:

- Reduced satellite messaging if asset remains in same location or cannot obtain a GPS fix (indoors)

#### CHANGE OF LOCATION:

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

#### SERIAL COMMUNICATION CAPABILITY:

- User defined messages

#### FIELD REPLACEABLE BATTERIES:

- Uses 4 AA "off-the-shelf" 1.5V lithium batteries for 3+ years battery life

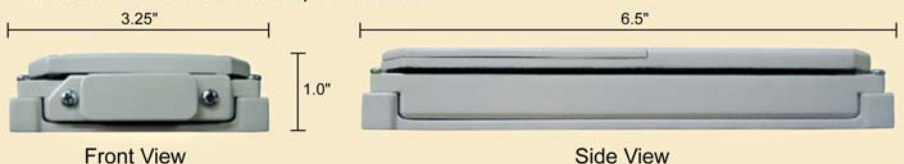
#### ACCESSORIES:

- Open door sensor
- Bare wire cable
- USB Configuration Cable

Installs in minutes using automotive adhesive tape or included mounting bracket

Global LEO Satellite operation using the Globalstar Simplex Data Network

### SMARTONE IP68 Enclosure Specifications:



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

For more information on how Globalstar's advanced product technologies can become an integral part of your wireless solution, contact us today at 408-933-4000, or visit us online at [www.globalstar.com](http://www.globalstar.com) for more information.  
Globalstar, Inc. © 2010. All rights reserved.

