



SmartOne™ C

Satellite Asset Tracking Device

Designed for the intelligent management of fixed and mobile assets, the SmartOne C from GlobalStar, is a practical solution. 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

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

CONFIGURATION SOFTWARE

Software configuration tool easily installs on PCs

Specifications	
PHYSICAL	
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 3	-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
CERTIFICATIONS	
	ANATEL Certification for Brazil
	FCC CFR Parts 15 and 25
	Industry Canada
	CE RED (European Certification)
STANDARDS	
	SAE J1455 MIL STD 810
	NEMA 4X / IP68
	RoHS Compliant
SATELLITE TECHNOLOGY	
	Global LEO Satellite operation using the Globalstar Simplex Data Network
ACCESSORIES	
	USB Configuration Cable — Sold Separately (Part No. 6001247)
	Combined Serial, 5v LP, I/O Cable — Sold Separately (Part No. 6001245)
	Combined Serial, 8-22v LP, I/O Cable— Sold Separately (Part No. 6001246)
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
SERIAL COMMUNICATION CAPABILITY	
	User defined messages
	Serial (TTL) I/O capability to interface with remote passive and smart sensors and deliver user defined messages
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

About Sierra Wireless

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