

Remote Asset Tracking & Satellite Communications



Asset Tracking



Asset Monitoring



Long Battery Life



Simple Installation



The SmartOne satellite tracking units are rugged, battery powered devices designed for remote asset tracking and monitoring. Used with Tracertrak, SmartOne units provide a low cost solution to track remote assets and monitor the status of remote operations.

The SmartOne units are delivered complete and ready-to-go and can be configured within Tracertrak to track at predetermined intervals to track either fixed or moving remote assets. The SmartOne C uses "off-the-shelf" AAA lithium batteries, whereas the SmartOne Solar is solar powered and uses a non-replaceable built-in rechargeable NiMH batteries - meaning installation is quick and easy.



Compact form factor



Self-contained – simple installation



Battery or solar powered



Supports up to 2 external alarm inputs



SmartOne C can be line powered, using batteries as a backup. SmartOne Solar is solar powered



Increased frequency of reporting available when in motion

SmartOne Specifications

SmartOne Solar Size

177.8 x 82.6 x 28.6 (mm)

Battery Life

up to 10 years

SmartOne C Size

68.6 x 82.6 x 25.3 (mm)

Battery Life

up to 500 days
(based on 2 updates per day)

Enclosure Rating

IP69K (SmartOne Solar) | IP68 (SmartOne C)

Alarm Inputs

Two digital inputs - voltage free dry and contact type

Integrated Motion Sensor

Yes

Primary Power Source

Battery ("off the shelf" lithium batteries)
or line powered

Message Triggers

Time of day, Motion alarm,
Wired alarm input

SmartOne Coverage

Globalstar Simplex Data is a one-way store and forward data service with very low power requirements and low cost hardware.



Orange: Primary Globalstar Service Area (100-90% completion rate)

Light Orange: Fringe Globalstar Service Area (90-80% completion rate)