

SYRUS SATCOM LITE

The Syrus Satcom Lite is the market's most affordable and feature-rich tracker for locating fixed and mobile assets powered by Globalstar satellite network.

PART NUMBER

1204-10



Track intermediate bulk containers, vehicles and boats as a solution to improve your asset's operating efficiency and security. The Syrus Satcom Lite can be line-powered, or in the absence or interruption of external power, the Syrus Satcom Lite 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 Syrus Satcom Lite utilizes motion sensors, comparative GPS positions and custom configured sensors to gather and transmit asset status information. Each Syrus Satcom Lite is configured to track its asset's specific needs and provide intermediate and emergency alerts by email or text.

POWERED BY:

Globalstar 

MANAGED BY:

Pegasus
IoT Cloud

TECHNICAL SPECIFICATIONS

MECHANICAL SPECS

Dimensions (L x W x H)	3.25in x 2.7in x 1in
Weight	3.6oz/102g
Operating Temperature	-30° to +60°C *
Line Power	5v DC or 8-24V Input Cable with regulator
Battery Type	{4} AAA Energizer Ultimate Lithium {L92} - Included 1.5V lithium
Battery Life	1.5+ years

*Note: The unit shall remain operational over the -40° to +85°C range, though may experience battery life and RF signal degradation

STANDARDS

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

CERTIFICATIONS

FCC, ISCED, CE, UKCA, ACMA, ANATEL, ENACOM, NOM, MTC, ARECOM, NCC, ICASA, TELEC, KCC, NTC, ITU (GMPSC)

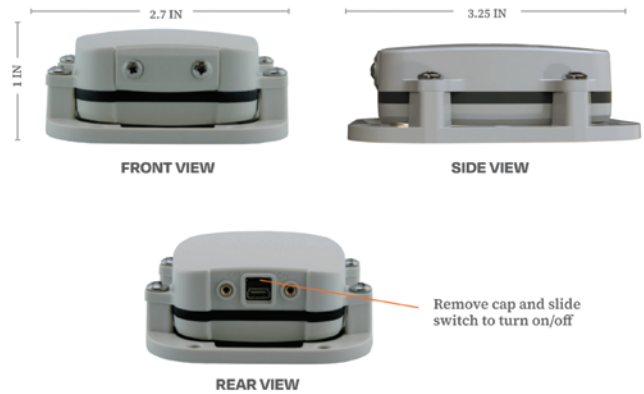
SATELLITE TECHNOLOGY

Global LEO Satellite operation using the Globalstar Satellite Network

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

DIMENSIONS



INDUSTRIES SERVED



Transportation



Government & Public Safety



Forestry



Agriculture



Energy



Commercial Maritime



Construction