



Satellite base Asset-Ready GPS tracker



Excellent for:

- Tracking of containers, vehicles,
- Moving equipment and boats
- Trailers, non-moving or infrequent moving assets
- High Value Cargo



LAX-SAT1

The LAX-SAT1 utilizes motion sensors, comparative GPS positions and custom configured sensors to gather and transmit asset status information. Each tracker is config-ured to track its asset's specific needs and provide intermediate alerts.

Designed for the intelligent management of fixed and mobile assets anywhere around the world, the LAX-SAT1 is a practical solution for a multitude of options to improve your asset's operating efficiency and security.



Product Features

- No external wires or antennas needed
- Waterproof IP67
- Worldwide Satellite operation & tracking
- Uses AAA batteries or 5V
- NEMA 4X / IP68
- Motion Sensor/Vibration parameter
- **Optional mounting Accessories:**
- Use industrial adhesives, magnets, brackets or screw mounts for installation



Web management portal



- Multiple configurable geofences
- Multiple reporting types
- Travel history with stops, parking, idle
- Motion Detection
- Multiple notification types
- Mobile iOS and Android application
- Complete PC dashboard monitoring



laxsongps.com

Product Key Features

- Quick installation: Use industrial adhesives, mag-nets, brackets or screw mounts for installation
- Operates on 5v external line power, 8-22v regulator cable, or (4) AAA Lithium batteries
- 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
- Up to 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

LAX-SAT1 Technical Specifications*

Operating Specifications	
Dimensions/With brackets	2.7 inches (H) x 3.25 in (W) x 1 in (D) / 686millimeters (H) x 826mm (W) x 254mm
Weight	3.6oz / 102g (with 4 batteries and mounting hardware)
Operating temperature	-22°F to 140°F / -30° to +60° C NOTE: The unit shall remain operational over the -40°F to 185°F (-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 x AAA 1.5V Lithium Provides 1.5+ year battery life Removes the need to purchase expensive proprietary batteries for replacement
Certifications	ANATEL Certification for Brazil (pending) FCC CFR Parts 15 and 25 Industry Canada CE Mark (European Certification) COFETEL (pending)
Standards	SAE J1455 MIL STD 810 NEMA 4X / IP68 RoHS Compliant
Satellite Technology	Global LEO Satellite operation using the Globalstar Simplex Data Network
Accessories	
Cable	Combined Serial, 5v LP, I/O Cable (Sold Separately)
Cable	Combined Serial, 22v LP, I/O Cable (Sold Separately)
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 when 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

*Specifications subject to change without notice.

For more information on our solutions please do not hesitate to contact us:

1-866-657-1358 or sales@laxsongps.com web: laxsongps.com