



SPOT TRACE®

SATELLITE GPS TRACKING BEYOND CELLULAR COVERAGE

SPOT Trace® provides reliable satellite-based tracking and monitoring for boats, watercraft, trailers, equipment and other valuable marine assets—helping you maintain visibility where cellular service can't.

Marine Vision
by RASTRAC



SATELLITE GPS TRACKING

Utilizes the Globalstar satellite network to provide reliable location and movement data beyond cellular coverage.



CONFIGURABLE TRACKING INTERVALS

Choose reporting intervals of 2½, 5, 10, 30 or 60 minutes to fit your needs.



MOVEMENT ALERTS

Integrated vibration sensor detects movement and sends text and/or email alerts.



DOCK MODE

Designed for assets stored on the water. Dock Mode filters normal wave action from meaningful movement.



POWER-OFF NOTIFICATION

Get notified if your SPOT Trace device is powered off.



LOW-BATTERY ALERT

Alerts you when battery power is low so you never lose sight of your assets.

MARINE APPLICATIONS



Boats & Personal Watercraft



Boat Trailers



Marina Equipment



Workboats & Service Vessels



Offshore Equipment



Theft & Unauthorized Movement Monitoring



Remote Assets Without Cellular



OFFSHORE & REMOTE COVERAGE

SPOT Trace communicates through Globalstar's Low Earth Orbit (LEO) satellite network. Coverage includes virtually all of North America and extends offshore—making it ideal for marine operators who need visibility beyond cellular networks.

TECHNICAL SPECIFICATIONS

Dimensions	2.69 x 2.02 x 0.95 in. (6.83 x 5.13 x 2.14 cm)
Weight	3.1 oz. (87.9 g)
Operating Temperature	-22°F to 140°F (-30°C to 60°C)
Operating Altitude	-328 ft. to +21,320 ft. (-100 m to +6,500 m)
Humidity Rating	MIL-STD-810F, Method 507.3, 95–100% cond.
Vibration Rating	SAE J1455
Environmental Protection	IP67 – submersible to 1 meter for up to 30 minutes
Internal Power	4 AAA Energizer® Ultimate Lithium L92 batteries
Rechargeable Option	4 AAA Energizer® NiMH NH12 batteries
External Power	5V USB
Waterproof External Power	Optional waterproof DC power cable



BATTERY PERFORMANCE (Estimated)

Battery life varies based on tracking interval, daily movement, temperature, GPS visibility and environmental conditions.

- ~4.5 MONTHS • 5-minute tracking with ~1 hour of movement per day
- ~25 DAYS • 5-minute tracking with ~8 hours of movement per day
- ~8 DAYS • Continuous movement with 5-minute tracking
- ~2.7 MONTHS • 2½-minute tracking with ~1 hour of movement per day

External power can be used for applications requiring extended operation.

DESIGNED FOR REMOTE MARINE VISIBILITY

Unlike cellular-only tracking devices, SPOT Trace communicates through Globalstar's Low Earth Orbit satellite network. For best satellite performance, install the device with the SPOT logo oriented toward the sky and without metal obstructing the antenna. The device can transmit through materials such as fiberglass, fabric, and glass.

MARINE SECURITY & ASSET MONITORING

- Track vessel location
- Detect unexpected movement
- Monitor remote assets
- Receive theft-related alerts
- Maintain visibility beyond cellular networks
- Monitor boats stored at docks
- Create historical location records



IMPORTANT: Satellite coverage and successful message transmission depend on installation, sky visibility, terrain, surrounding structures, geographic location and other environmental conditions. An active SPOT service subscription is required.



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