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THE WORLD'S  
FIRST SATELLITE  
MESSENGER.

## SPOT SATELLITE MESSENGER

### Product Features:

- SPOT is the world's first satellite messenger. SPOT sends your exact GPS coordinates and selected messages over commercial satellites to tell others of your location and status.
- SPOT works around the world, independently of cellular networks.
- SPOT features four key functions that enable users to send messages to friends, family or emergency responders, based upon varying levels of need:
  - Alert 9-1-1 – Dispatch emergency responders to your exact location
  - Ask for Help – Request help from friends and family in your exact location
  - Check In – Let contacts know where you are and that you're OK
  - Track Progress – Send and save your location and allow contacts to track your progress using Google Maps™
- SPOT uses the GPS satellite system to determine a user's location and the SPOT satellite network to transmit that location and the user's status.
- The SPOT satellite network is a commercial satellite network with a proven 99.4% reliability rate while processing over 6 million messages a month – the equivalent of 2.3 messages per second.

### Product Specifications

- Satellite coverage works around the world, independently of cellular systems, with outstanding reliability.
- 7.37 ounces
- More affordable and more functional than Personal Locator Beacons (PLB), cellular-based GPS trackers, and comparable handheld devices.
  - Unit Cost: \$169.99 USD (MSRP)
  - Service Fee: Basic Service \$99.99 USD annuallyOptional features include automatic tracking service (SPOTcasting) and guaranteed extraction service for countries or regions with non-responsive emergency services.

## Coverage

SPOT works around the world, including virtually all of North America, Europe and Australia, portions of South America, Northern Africa and Northeastern Asia, and hundreds or thousands of miles offshore of these areas.

## Battery Life

Includes 2 AA lithium batteries; under normal usage a full battery charge should meet or exceed the following

- Power on, unused: Approx. 1 year
- SPOTcasting tracking mode: Approx. 14 days
- 9-1-1 mode: Up to 7 consecutive days
- SPOTcheck OK/ $\sqrt{}$ : 1900 messages

## Operating Conditions

SPOT works around the world virtually anywhere

- Operating Temperatures: -40°F to +185°F
- Operating Altitude: -300 feet to +21,000 feet
- Floats in water
- Waterproof to 1 meter for up to 30 minutes
- Humidity Rated:
  - MIL-STD-810E Method 507.3, 95% to 100% condensing
- Salt Fog Rated
  - Per MIL\_STD 810E Method 509.3, 5% NaCl, 95% distilled water
- Vibration
  - Per SAE J1455
  - Random, 20 Hz to 2000 Hz, 0.04g<sup>2</sup>/Hz, one hour per axis
- Drop
  - Dropped twice on all six sides from one meter onto hard surface.

## Certifications

- OSHA certified Intrinsically Safe to Class 1, Division 1, Group A-D standards.
- ROHS and WEEE compliant.
- Certified to FCC and CE emissions, immunity and safety regulations.
- Meets FCC part 25 regulations, Canada type approval, CISPR Publication 22 (1985 1st Edition), RTTE Directive (1999/EC), IEC 60950 safety standard, and European EMC Directive 89/336/EEC.