

SPOT™

SATELLITE GPS MESSENGER

SPOT works beyond cellular coverage and communicates your GPS location

The SPOT Satellite GPS Messenger is a handheld satellite communication and safety device that transmits your GPS location to friends, family, co-workers or an international rescue coordination centre and works beyond cellular coverage.

SPOT transmits messages based on varying levels of need to a series of up to ten designated email addresses and/or mobile phones via SMS, or to a worldwide emergency service centre. All signals include detailed GPS coordinates using Google Maps™.

Active outdoor enthusiasts such as hikers, boaters, pilots, ATV and snowmobile riders, cyclists, remote workers and travelers use SPOT for its ruggedness and compact size, light weight and ease-of-use. It is also a must have for families on-the-go or anyone who spends time in areas with unreliable cellular service.

Safety and peace of mind at the push of a button



Actual size.

Included accessories:



Form fitting soft nylon case

Velcro closure
Slots/cutout for carabiner attachment (shown)

Velcro for dashboard mount

Center cutout provides easy access to function buttons

Removable nylon/elastic arm band with loop and adjustable Velcro closure



FUNCTIONS

S.O.S. **SOS:** Request emergency assistance from the GEOS International Emergency Response rescue coordination centre. Message sent with GPS location every 5 minutes until batteries are drained or until canceled. If a GPS fix is not acquired, SPOT sends a distress signal without GPS position to emergency response centre.

Help or SPOT Assist: Request help from friends, family and co-workers at your GPS location – or request SPOT Assist Roadside Assistance (optional service). Up to 10 contacts – SMS & email. Message sent every 5 min for 1 hour.

OK **Check In/OK:** Lets contacts know your GPS location and that you're okay. Message sent with triple redundancy to ensure successful transmission, contact will receive 1 message. Up to 10 contacts - SMS and email only.

Custom Message: Sends a user customized pre-programmed message to contacts.

Track Progress: Acquires and sends your GPS location to your SPOT account every ten minutes for 24 hours. Allows your contacts to log on and view your route and progress in real-time using Google Maps™. Messages are sent along with previous 2 track points to ensure consistent recording of movements.

FEATURES

The SPOT Satellite GPS Messenger has an enhanced satellite antenna for improved performance in foliage or canopied environments as well as an advanced GPS performance chipset for faster GPS signal and acquisition.

Illuminated buttons - LEDs: On/Off, OK/Check, Customized Message, Track Progress, Help, SOS

Notification Indicators: GPS Acquired, Message Sending

Button Covers: Prevents accidental activation of SOS or Help features

Carry Case Included: Flexible attachment solution providing Arm Band, Carabiner. (Reflective material)

Emergency Response Centre: GEOS is operational 7 days/wk. 365 days a year. GEOS will notify the appropriate emergency responders based on location and personal information - which may include local police, the Coast Guard, other emergency response or search and rescue teams - as well as notifying the emergency contact person(s) about the receipt of a distress signal.

YOUR ONLINE SPOT ACCOUNT

History Review: Review all Check In/OK, Track, Alert SOS, and Help locations via findmespot.com using Google Maps for up to 30 days.

Shared Page: Share messages and locations with others via a personal shared page (optional password protection) or SPOT Adventures account. Live data viewing up to 7 days, data storage in account up to 30 days. Can have up to 10 shared pages.

SPOT ADVENTURES: Share your adventures on the web with SPOTAdventures.com, a full social portal that allows you to share your location data from SPOT in near real-time. You can also share photos and a personal blog of your amazing SPOT experiences.

Export Data: Enhance your own site with SPOT data. Available in CSV (spreadsheet), KML (Google Earth™), GPX (GPS data), Fire Eagle

UNIT SPECIFICATIONS

Physical Specifications:

- Size: 9.4 x 6.6 x 2.5 cm, (3.7" x 2.6" x 1.0")
- Wt: 147.4 g (5.2 oz) + included belt clip
- GPS Lat. Lon. datum format: WGS-84

Battery Life and Usage:

- Batteries: 3 AAA - Lithium Energizer 8X (included)
Transmission Power: 0.16 Watts
- SOS Transmit: 5 min. intervals until batteries are drained, 810 transmissions on fresh battery (approximately 2.8 days)
 - Help/SPOT Assist Transmit: 5 min. intervals for 1 hour
 - Check In/OK, Custom Message Transmit: three times within 20 min.- (only posts 1 message to contacts) 350 messages
 - Track Progress: 625 messages (approximately 4.3 days)
 - Power on, unused: approximately 94.7 days

Certifications:

FCC, IC, WEEE: Outside of Case
SAR, RoHS, CE1313: Inside Case

Operating Environment:

Temperature: -30°C to +60°C (-22°F to +140°F)
Altitude: -100 m to +6500 m (-328 ft to 21,325 ft)
Humidity: MIL-STD-810F Method 507.4 95% to 100% condensing Salt Fog: Per MIL-STD 810E Method 509.3, 5% NaCl, 95% distilled water
Vibration: Per SAE J1455, Random, 20 Hz to 2000 Hz, 0.04g_rms/Hz
Water Proof: 5 m (16.4 ft) submersion for 1 hour
Buoyant: Only in Carry Case

SERVICE PRICING

Unlimited Basic Satellite Service: \$99.99 USD/yr includes:

- ALERT 9-1-1
- CHECK IN/OK
- HELP

Additional Optional Services:

Track Progress: \$49.99 USD/yr

SPOT Assist Roadside Service: \$30.00 USD/yr provides:

- 24/7 roadside assistance via satellite
- Up to 5 tows per year - up to 80 kms each tow
- 24-hour Accident assistance including: gas & oil delivery, tire service, battery service, lost key and lockout service

Product Replacement Program: \$17.99 USD/yr+ \$30.00 deductible
- Coverage: Damage, loss, theft, repair (only if out of warranty)

GEOS Search and Rescue Benefit: \$7.95 USD/yr provides up to \$100,000(USD) of additional search and rescue resources, including helicopter extraction around the world and reimbursement benefits – underwritten by Lloyds of London – for any emergency service expenses incurred.
www.geosalliance.com for more information on GEOS.

Service Activation Required: www.findmespot.com

