

SPOT GEN3

Satellite GPS Messenger with SOS on Tracertrak



Lone Worker Safety & Satellite Communications



SOS/Help



Check-in/OK



Custom Message



Tracking

SPOT is a compact, rugged handheld personnel tracker that supports location tracking and OH&S check-in scheduling, as well as help and duress functions. Used with Tracertrak, SPOT provides a low cost Enterprise Grade OH&S solution for your remote personnel. SPOT is delivered complete and ready-to-go.

Tracertrak administrators can build their own business rules for when and how remote workers are tracked, define check-in schedules for routine reporting that "all is ok" and define escalation rules when check-ins are missed. Also when serious trouble strikes, workers can initiate an emergency SOS broadcast with GPS location data, monitored 24x7 by Tracertrak and backed by GEOS monitoring services..

- Dedicated SOS key with SOS lock to prevent false alarms
- Field replaceable batteries - uses 4 x AAA "off the shelf" Lithium batteries
- 3 pre-defined canned messages: check-in, help/help cancel and custom
- Increased frequency of reporting while in SOS or help mode
- Battery powered, no external power supply required (can be line powered via Micro USB)

SPOT Gen3 Specifications

- Dimensions** 87.2 x 65 x 25.4 mm
- Weight** 114 g with lithium batteries
- Operating Temp** -30 C to 60 C
- Operating Altitude** -100 m to +6500 m
- Humidity Rating** MIL-STD-810F, Method 507.3, 95% to 100% cond.
- Vibration Rating** Per SAE J1455
- Waterproof Rating** IPX7 (1m for up to 30 minutes)
(Not waterproof when Line Powered)
- Battery Type** 4 AAA Energizer Ultimate Lithium batteries
4 AAA Energizer NiMH rechargeable batteries (NH12)
Line Power with a 5v USB connection
- Long Battery Life**
 - Up to 3 months standby or;
 - Send 1250 messages on a single set of lithium batteries
- Contoured Shape**
 - Loops provide an easy way to carry
 - Rugged and lightweight
 - Large, easy to press buttons

SPOT Gen3 Coverage

Globalstar Simplex Data is a one-way store and forward data service with very low power requirements and low cost hardware.



- Primary Globalstar Service Area (100-90% completion rate)
- Fringe Globalstar Service Area (90-80% completion rate)