

Remote and isolated worker safety satellite communications



SOS/Help



Check-in/OK



Custom Message








Tracking



The SPOT Gen4 is our entry-level compact, rugged, handheld personnel safety device that supports location tracking and WHS (OH&S) check-in scheduling, as well as help and duress functions. When used with Tracertrak, the SPOT Gen4 provides a low cost enterprise grade worker safety solution for your remote and isolated personnel.

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. When serious trouble strikes, workers can initiate an emergency SOS alert, complete with their GPS location data. Tracertrak can monitor your team 24/7 and includes optional support from GEOS monitoring services.

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



SPOT Gen4 Specifications

Dimensions	88.3 x 67.6 x 23.6 mm
Weight	142 g with lithium batteries
Operating Temp	-30 °C to 60 °C
Operating Altitude	-100 m to +6500 m
Humidity Rating	MIL-STD-810F
Vibration Rating	Per SAE J1455
Waterproof Rating	IP68
Battery Type	4 AAA Energizer Ultimate Lithium batteries 4 AAA Energizer NiMH rechargeable batteries (NH12)
Long Battery Life	<ul style="list-style-type: none">• Up to 3 months standby or;• Send 1250 messages on a single set of Lithium batteries
Contoured Shape	<ul style="list-style-type: none">• Loops provide an easy way to carry• Rugged and lightweight• Large, easy to press buttons

SPOT 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)