



GPS-Satellite Tracking Devices – for use with ‘Incident Commander Pro’ V7

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|--|---|---|--|---|---|
| | <u>DeLorme InReach</u> | <u>GeoPro Nano</u> | <u>GeoPro Messenger</u> | <u>SPOT Messenger</u> | <u>SPOT Connect</u> |
| Dimensions: | 8.6 x 7.2 x 4.4cm | 10 x 5.6 x 2.0cm | 12.5 x 6.3 x 3.7cm | 9.4 x 6.6 x 2.5cm | 7.6 x 6.6 x 3.2cm |
| Weight: | 227g | 185g | 380g | 147g | 139g |
| Operating Temp.: | -20 to 70 Deg C | -40 to 85 Deg C | -10 to 50 Deg C | -30 to 60 Deg C | -25 to 60 Deg C |
| Storage Temp.: | -45 to 75 Deg C | -40 to 85 Deg C | - | - | - |
| Battery Life (Tracking at (10 min interval): | 2 ½ days 60 hours | 8 days (more than 1200 tracking messages) | 6 ½ days (estimate) (up to 1000 tracking messages) | 3½ days (50% clear view) 7 days (100% clear view) | 4½ - 6 days (b/t connected) (b/t not connected) (100% clear view) |
| Batteries: | Two Lithium AA Batteries | Lithium Ion Field rechargeable | Lithium Ion Field rechargeable Field replaceable | Three Lithium AAA Batteries | Two Lithium AA Batteries |
| SOS Safety Latch: | Yes | Yes | Yes | Yes | Yes |
| GPS Accuracy: | +/- 5m | +/- 2.5m | | +/- 6.4m | +/- 10m |
| Message Direction: | Two Way | Two Way text to Email, SMS, GeoPro | Two Way text to Email, SMS, GeoPro | One Way | One Way |
| Message Confirmation: | Integrated | Integrated | Integrated | No | Requires b/t Smartphone |
| Custom Text Message Length: | 160 characters | 309 characters | 160 characters | None | 41 characters |
| Pre-Loaded (canned) Text Messages: | 3 Pre-loaded Custom Messages | 600 Pre-loaded Custom Messages (309 characters) | Pre-loaded Custom Messages (160 characters) | 1 Pre-loaded Custom Message (110 characters) | 14 Pre-loaded Custom Messages (120 characters) |
| Tracking Message: | 1 Tracking Message | 1 Tracking Message | 1 Tracking Message | 1 Tracking Message | 1 Tracking Message |
| Address Book: | No | Integrated | Integrated | No | Via Smartphone |
| Satellite System: | Iridium | Iridium | Iridium | GlobalStar 1 to 4 at any time | GlobalStar 1 to 4 at any time |
| Tracking Interval : | 10 min to 4 hrs | 1 min to 1 day | 2 min to 1 day | 10 min | 10 min |
| Tracking Duration: | Continuous | Continuous | Continuous | 60 min, then reset | 60 min, then reset |
| Waterproof: | IPX7 Up to 1m depth, floats | | | Up to 1m depth | IPX7 Up to 1m depth |

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| | DeLorme InReach | GeoPro Nano | GeoPro Messenger | SPOT Messenger | SPOT Connect |
| Impact Resistance: | MIL STD 810F | | | | |
| Bluetooth Pairing Devices: | - Android Phone - DeLorme Earthmate PN-60w GPS (optional). | Not Required | Not Required | Not Required | - Android Phone - iPhone (required) |
| LED Display: | 4 Flashing LEDs - On/Off - Tracking - Message -Signal | 1 Flashing LED - /Power /Tracking /Emergency | 3Flashing LEDs: - /Power/Tracking - Emergency - Message | 8 Flashing LEDs: - Power - Message - SOS -CheckIn/OK - Track - Help - GPS Acquired - Message Sent | 5 Flashing LEDs: - Power - Message - SOS - GPS Acquired - Bluetooth |
| Display Screen: | None | Colour Display | Monochrome Display | None | None |
| Keyboard: | None (use optional b/t smartphone) | - 7 button keyboard | - 3 button Keyboard - Joystick | None | None (requires b/t smartphone) |
| Computer Interface: | Micro USB (firmware update) | Mini USB (sync and charge) | Mini USB (sync and charge) | None | None |
| Enclosure | Plastic | Aluminum | Plastic | Plastic | Plastic |
| Emergency (SOS) Button | Message sent to GEOS | Message sent to User List. - Confirmed by text message | Message sent to User List. - Confirmed by soft key | Message sent to GEOS | Message sent to GEOS |

Weight includes installed batteries.

Dimensions exclude antenna.

Battery life based on one trackpoint every 10 minutes.

SPOT Messenger and SPOT Connect require auto-tracking reset every 60 minutes.

Product links:

<http://www.inreachcanada.com/inreach-overview/>

<http://www.geoprosolutions.com/shout-nano/>

<http://www.geoprosolutions.com/geopro-messenger/>

<http://www.findmespot.ca/en/index.php?cid=102>

<http://www.findmespot.ca/en/index.php?cid=116>