





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

					
<u>DeLorme InReach</u>	<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):	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)	
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)	X Pre-loaded Custom Messages	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 to 1m depth, floats				IPX7 to 1m depth

					
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Impact Resistance:	MIL STD 810F				
Bluetooth Pairing Devices:	- Android Phone - DeLorme Earthmate PN-60w (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	3 Flashing 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:	None	USB	USB	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.

<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>