

# The Alteos Model ~ \$3150

## Argos, GPS, and UHF Technology All In One Unit



- ▶ Solar Powered For Long Operational Life
- ▶ Internal 56-Channel GPS Engine; Uplink via Argos Satellite System
  - Heading, Altitude, and Speed Recorded With Each GPS Fix
- ▶ Accelerometer Readings in 1, 5, or 10 Hz Bursts; or at other intervals and frequencies, user-programmable. Field downloadable via UHF Link
- ▶ Field Downloadable & Reprogrammable Without Recapture Via UHF Link



### SPECIFICATIONS

Dimension (w/o antenna)	54.3 mm * 27 mm * 14.5 mm
Weight	Customizable from 10 grams
Argos frequency	401.62 Mhz to 401.68 Mhz
Output power	Up To 500 mW – Programmable
GPS fixes per day	2 to 8 – Programmable
GPS Accuracy	+/- 15 m 95% of the time
Argos transmission interval	programmable
Internal sensors	temperature, voltage, activity, accelerometer
Operating temperature	- 20°C to 60°C
Local link (USB Key Lite or USB Performance)	Up to 150 km range

