

Oil Spill Tracker



Offshore Nomad Drifter



Highlights

- Get assisted by Nomad drifters in your preventive actions to protect the environment
- Designed for real-time tracking of accidental oil spills
- Iridium bidirectional communications, global-ocean coverage
- Built-in rechargeable battery (LiPo)
- App available for easy operation (google play)
- Free software

Key features

- Cost-effective drifter
- User friendly software
- Robust, precise and handy
- GPS, GLONASS and GALILEO tracking
- Global Iridium bidirectional communication
- Flexible deployment: from an inflatable boat to an aircraft carrier
- Continuous working mode up to several months depending on user configured for interval for transmission and position sampling

Software

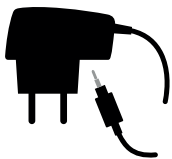
- LD Manager
- <http://ldmanager.southteksl.com>
- Free software
- Full control of nomad drifters



Specifications

Iridium	Frequency range 1616 MHz to 1626.5 MHz	Memory	1.7MB (RAM) and 8 MB (Flash)
SBD	Duplexing method TDD (Time Domain Duplex)	Antennas	Iridium: 2 dBi GNSS: 2.5 dBi
GNSS	Receiver 32 channels GPS/GALILEO/SBAS: L1 1575.42 MHz GLONASS: L1 1597.5 MHz Accuracy position 5 m Hot start < 3.5 sec Warm start < 33 sec Cold start < 34 sec	Battery	Lithium polymer (LiPo) Capacity 20400 mAh Nominal = 3.7V
Processor	ARM Core	Charging conditions	DC 4.2V 2A max
		Dimensions	72 cm x 22 cm x 22 cm
		Weight	2900 gr

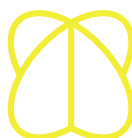
Accessories



Charger (2A)



Solar Power



Pila (Drogue)



Satis (Drogue)



Firma (Drogue)