

Iridium® ROV Tracking Device – SubTrac™

Keep Track of your Valuable Offshore Assets

General Description

The SubTrac™ is the only GPS tracking device which offers the capability to track your asset position on a global basis. It is designed to transmit coordinates once the vehicle surfaces, utilizing Iridium's global satellite network. The unit is based around the Iridium 9601 SBD transceiver, and offers low latency reporting capabilities (< 1 minute). It is engineered for deep-sea (4000m – 6000m optional) and extreme environment applications. Utilizing the Iridium satellite network in conjunction with GPS, the two-way communications are truly global, enabling high volume data retrieval and remote reprogramming of missions. Transmission of coordinates can be set user defined intervals. For example, the 4.4Ah battery allows one to receive GPS coordinates while transmitting one position report each hour for 39 days. This reporting interval can be programmed pre-deployment, or via Iridium SBD messages that are sent to the unit.

Features Include:

- True Global Coverage
- Dual Mode GPS/Iridium antenna
- 4000m pressure housing (6000m optional)
- Remote Manual Mission Reprogramming
- GPS position report to 3m NMEA protocol
- Low Power consumption
- Temperature Range -20 to +60° C
- Robust and Corrosion Resistant
- Economical to use with Iridium's SBD service
- Carrying case with spare O-rings



Part Number: DWC-UT-4000

PRICE: \$6995.00

Specification

Housing

Dimensions: 8" long x 4" diameter

Dual Mode GPS/Iridium Antenna

11" x 1.5" diameter max

Total Unit Weight: 11 lb.

Electrical

Input Voltage: 12-24 VDC

Current: 2 A max during tx, ~0.5ma during sleep mode

Average current consumption: 25mA/hr (One tx per hour)

External Connector

6 Pini Birns Connector(Com port for external power and setup)

- Phone (985) 384-4100
- Toll-Free (800) 706-2515
- Fax (985) 384-4102
- E-mail sales@deltawavecomm.com
- Web http://www.deltawavecomm.com
- Address 8001 Hwy 182 E., Morgan City, LA 70380



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- Address 8001 Hwy 182 E., Morgan City, LA 70380