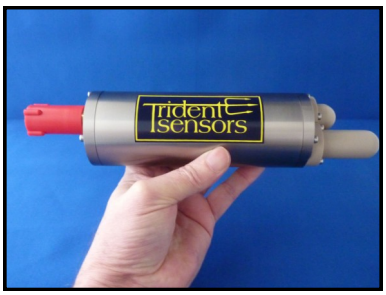
3,000 m & 6,000 m Tiger Shark Beacons & Data Communication Systems

ROV-AUV Tiger Shark tracking & data beacons allow GPS location & recovery of submersible vehicles at the sea surface. Missions are reprogrammed & data downloaded remotely via Iridium satellites.

3,000 m & 6,000 m Deep Sea Tiger Shark



The Tiger Shark Deep Sea Beacon & Data Communications System

- Titanium 3,000 m or 6,000 m housing.*
- Internal battery allows location & recovery if the vehicle loses power.
- Pressure switch option to activate the beacon near the sea surface.
- Bespoke solutions.
- Serial data & power bulkhead.
- End-to-end service available.

The Subsea 7 Autonomous Inspection Vehicle fitted with Trident Sensors' 3,000 m Tiger Shark

Universal Ship's Deck Unit

Universal Ship's Deck Unit

- Enables communications directly with the ship via Iridium where no internet access available.
- Mission data downloaded.
- Missions reprogrammed.
- USB or serial interface available.
- Plugs directly into a PC.
- User interface software provided.

NOC's ROV Isis recovered in the snow

	3,000 m Tiger Shark	6,000 m Tiger Shark	Universal Ship's Deck Unit
Dimensions**	60 diam. x 162 mm L	88 diam. x 180 mm L	125 L x 80 W x 45 mm H
Weight**	1300 g	2900 g	350 g
Battery**	3.6 V, 2.2 Ah Li-ion	3.6 V, 2.2 Ah Li-ion	3.6 V, 2.2 Ah Li-ion
Input Voltage	9 V to 30 V dc	9 V to 30 V dc	9 V to 30 V dc
Satellite Transceiver	Iridium 9602	Iridium 9602	Iridium 9602
GPS	SiRF star	SiRF star	SiRF star
Interface	USB or Serial	USB or Serial	USB or Serial
Operating Temperature	-20° C to 60° C	-20° C to 60° C	-20° C to 60° C
Pressure Rating	3,000 m	6,000 m	N/A

*11,000 m Challenger Deep Beacon in glass sphere also available.
**Approximate values excluding connectors and antennas as customers' requirements vary.