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# Pinger Receiver Topside & Hydrophone

The 2001RS Pinger Receiver is a portable, battery powered, acoustic receiver, tuneable to all frequencies between 8 kHz and 50 kHz which can be used for tracking and locating underwater acoustic pingers.

## Key benefits:

- Provides a cost effective way of receiving the signal over several kilometres from a warning beacon or alarm pinger
- Simple and quick deployment from topside - no ROV or diver required

The receiver has loudspeaker and headphone audio outputs, an easy to interpret signal meter, simple frequency and sensitivity controls and self-test / battery test functions. The 2001RS is used with the OEL Standard Hydrophone when deployed.

The Standard Hydrophone is omnidirectional and relatively insensitive to direction. It can be supplied on either a 50m, 100m or 150m cable reel dispenser for ease of deployment.

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**Specifications: 2001 Pinger Receiver**

Frequency Range	8kHz to 50kHz
-6dB Bandwidth	1kHz
Battery life at +5°C	150 hours continuous
Battery Type	12 VDC (8x Alkaline D Cells)
Operating Temperature Range	-2°C to +50°C (+28°F to +122°F)
Height	178mm (7")
Width	268mm (19.5")
Depth	241mm (9.5")
Weight	4.4kg (9.8lbs)



**Specifications: Standard 100m Hydrophone**

Connector Type	BNC
Operating Depth	100m (328ft)
Approx. Height on 100m Dispenser	450mm (18")
Approx. Length on 100m Dispenser	450mm (18")
Approx Width on 100m Dispenser	260mm (10")
Approx. Weight 100m on Dispenser	6.8kg (15lbs)



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