



Pinger Receiver Self-Contained ROV

The 2405 Acoustic Receiver system is a standalone, battery powered, acoustic receiver system, tuneable to all frequencies between 8 kHz and 50 kHz which can be used by an ROV for tracking and locating underwater acoustic pingers.

Key benefits:

- Capable of detecting acoustic transmissions over distances of several kilometres
- Directional hydrophone provides increased precision
- Does not need to be interfaced with an additional piece of equipment other than an ROV camera viewing the display; making it, in relative terms, a straightforward method of receiving acoustic signals
- Frequency controls can be manipulated subsea by optional ROV switch giving the operator full control without returning the unit to the surface
- Minimal setup required ensuring time is not lost setting up multiple parameters

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The system consists of a 2405 unit and directional hydrophone.

Acoustic signals are displayed as they are received by the 2405 unit on a 2.7" graphical display and three high brightness LEDs positioned below the display.

Specification:

Battery Life at 5°C	130 hours
Battery Type	Online Electronics 10.5V Alkaline Pack
Operating Temperature Range	-2°C to +35°C (+28°F to +95°F)
Frame Material	Aluminium
Fishtail and bracket Material	316 Stainless Steel
2405 Housing, Endcap & Bleedscrew Material	Alloy Bronze CA104 EN 12163
2405 Window Material	Acrylic
Height	395mm (13.5")
Length	450mm (17.7")
Width	315mm (12.4")
System Weight in air	28kg (61.7lbs)

