



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:

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| 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) |

