

PRODUCT

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 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.

PRODUCT 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)
2405 Housing, Endcap & Bleedscrew Material	Alloy Bronze CA 104 EN 12163
2405 Window Material	Acrylic
Height	395mm (13.5")
Length	450mm (17.6")
Width	315mm (12.4")
System weight in air	28kg (61.7lbs)



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