Launch Box

Accurate. Simple. Reliable.

The Ocean Sonics Launch Box is a portable solution for accessing and powering icListen Smart Hydrophones in the field. Converting the hydrophone's Ethernet connection to Wi-Fi, it provides wireless access to real-time acoustic data and recording settings from a laptop or other device. With an internal rechargeable battery and GPS for time synchronization and positioning, the Launch Box simplifies setup and supports flexible deployments on deck, on shore, or in the lab.



Launch Box Key Features

Stream: Access real-time acoustic data wirelessly through Wi-Fi.

Power: Extend hydrophone operation with a rechargeable battery.

Synchronize: Align hydrophone data using built-in GPS timing.

Track: Record GPS positioning data during deployments.

Connect: Support single hydrophones or synchronized arrays using Smart Cables.

Deploy: Compact and weather-resistant for convenient field use.

Specifications

Battery Endurance:
Up to 48 hours

Wi-Fi:
2.4 GHz

Hydrophone Synchronization:
Within 1 µs

Weight:
2.3 kg

Dimensions:
231 × 173 × 97 mm

Enclosure:
IP67-rated when closed

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