

# gListen Board

The gListen Board is an Ethernet to RS-232 converter with voltage regulation and onboard memory for downloading data.

Paired with an OceanSonics icListen digital hydrophone, the gListen board keeps track of events detected by the hydrophone and reports them at the end of each dive via satellite.

The board facilitates near real-time event detection and spectrum retrieval. User-configured frequency spectra can also be transmitted.

on-shore  
basestation

Iridium Satellite

## Key Features of OceanSonics icListen Smart Hydrophone with gListen Board

- ✓ Passive Acoustic Monitoring (PAM)
- ✓ Acoustic recording using an autonomous underwater vehicle (AUV)
- ✓ Near real-time event detection and transmission of its spectrum
- ✓ Detects up to 5 pre-defined events according to frequency & sound level

Seaglider at the surface

gListen board integrated into the glider's hull



icListen digital Hydrophone



For more information, contact us at  
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