

PRODUCT DATASHEET

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VERTICAL PAM SYSTEM

The vertically deployed system provides a simple and flexible approach to monitoring marine sound.

The system is lightweight, easy to transport and quick to set up and deploy. It is well suited to mitigation and monitoring from static platforms (e.g. construction barges, oil rigs). Vertically deployed PAM can also be calibrated for sound measurement projects.

Our base system comprises a 100m array cable connecting to an electronics processing unit, computer and headphones. The system can be mains or battery powered.

PAMGuard software is integrated as standard to aid detection of marine mammals. Frequency sensitivity within a range of 10 Hz and 200 kHz can be customised for optimal performance. Equipment is provided with 100% back-up.



SPECIFICATIONS





For single hydrophone:

Acoustic sensitivity: 10 Hz to 200 kHz
tuneable to application

Power options: 110 VAC, 240 VAC, 12/24 VDC

Weight: 2 systems (including back-up), 90kg

APPLICATIONS

-  Marine mammal mitigation
-  Marine mammal monitoring
-  Ambient noise measurement
-  Sound source verification