

A Division of AMIRIX Systems Inc.

VHLF Low Frequency Hydrophone

Rugged, reliable low frequency hydrophone

Hydrophones

The VHLF is a low frequency hydrophone that is used for general purpose audible range monitoring. The VHLF operates within one of two frequency ranges. The VHLF-10 operates between 10Hz and 20kHz; the VHLF-200 operates between 200Hz and 20kHz.

The VHLF does not connect to a VEMCO receiver and must be connected to a separate system and powered externally.



Operating frequency: VHLF-10: 10 Hz to 20 kHz.
VHLF-200: 200 Hz to 20 kHz.

Midband Sensitivity: -147 dB re: 1V/uPascal.

Horizontal Beam Pattern: Omnidirectional.

Vertical Beam Pattern: Equal to 1.5 inch line (omni below 20 kHz).

Maximum depth: 100 m.

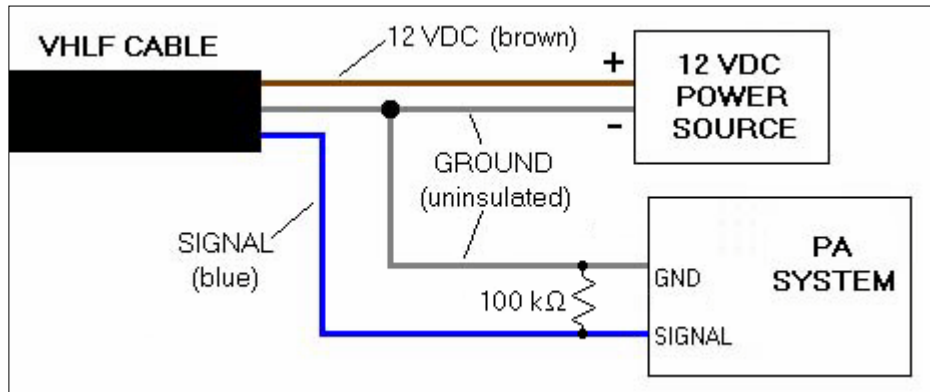
Preamplifier Gain: 40 dB.

Supply Power: 12 VDC @ 10 mA.

Cable: 10 m - Polyurethane with 3 conductors.

Dimensions: 32 mm dia. X 153 mm length.

Connecting the VHLF to a public address system:



NOTE: The user MUST terminate the signal with a 100 kOhm resistor

Contact us

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Specifications may change without notice.