



M35-300

The M35-300 is a directional hydrophone designed to measure 2-D acoustic pressure in a broad range of environments. The M35-300 includes a 2-dimensional orientation sensor, 2 dipole sensors and one omnidirectional acoustic pressure sensor.

Gain is factory set to optimise to the users requirements.

Additional support on mounting, deploying, etc. can also be provided.



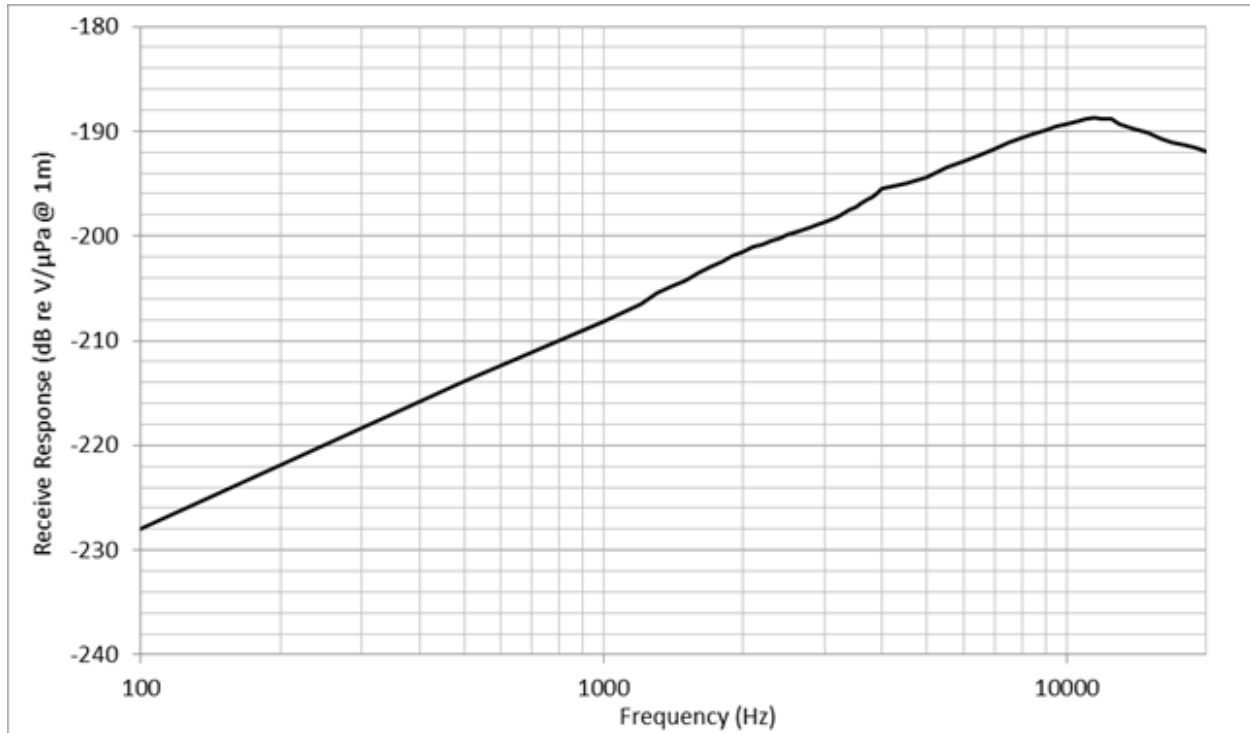
Characteristics

Useful frequency range	100 Hz to 15 kHz
Operating and survival depths	1000 m
Storage temperatures	-40 to +70 °C
Operating temperatures	-5 to +50 °C
Size	127 mm diameter, 157 mm length
Fluid compatibility	Water
Sensitivity	As required, see Figure 1 for band shape on directional sensors, Omni is flat.
Power Supply voltage range	5 to 15 VDC
Power consumption	< 300 mW @ 5 VDC
Output signalling options	Differential voltage or SE current-loop



GeoSpectrum Technologies Inc.
Customizing Detection

Figure 1 x, y, nominal response - unamplified



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M35-300-v2

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