

Modulus Tech Rugged GPS Receiver for Marine Surveyors



Modulus Technology, UK, has recently introduced a robust submersible GPS receiver with integrated L1 + L2 antenna to the marine survey market. Named the MiniPod 101G, this lightweight yet rugged product provides streamer head and tail positioning, source positioning for 3D UHR seismic operations and is ideal for the positioning of subsea excavation vehicles, or towed sensors such as magnetometers, that operate in shallow waters.

Though designed for operation on a floating catamaran, hydrophone or trencher etc., the MiniPod 101G will survive immersion to 10m. It is only 170mm in length and 115mm diameter, and is externally powered by default but can be provided with internal back-up power as an option. Internal and external shock mounts protect the L1 + L2 band GPS

receiver that has both wired and wireless applications.

Further developments in this range will shortly be available and will include a MiniPod with AHRS sensor, the MiniPod 101A, and a version with the GPS and sensor combined for complete precision, the MiniPod 101GA.

Modulus Technology Ltd, part of the AAE Technologies Group, is a sister company to Applied Acoustic Engineering Ltd, an enterprise working in the marine and offshore energy sector. Modulus is the Group's innovation division that is dedicated to developing new advanced technological products with the MiniPod as its latest release.