



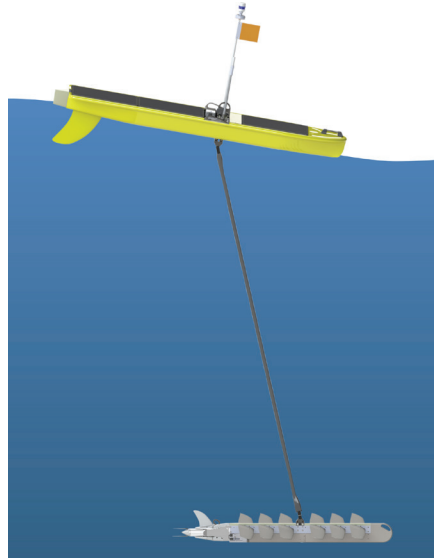
Mini VR2C Cabled Receiver

Miniature version of the VR2C cabled receiver for integration with Liquid Robotics Wave Glider



The Mini VR2C Cabled Receiver is designed to operate on the Liquid Robotics Wave Glider® with mounting to either the sub or the tow.

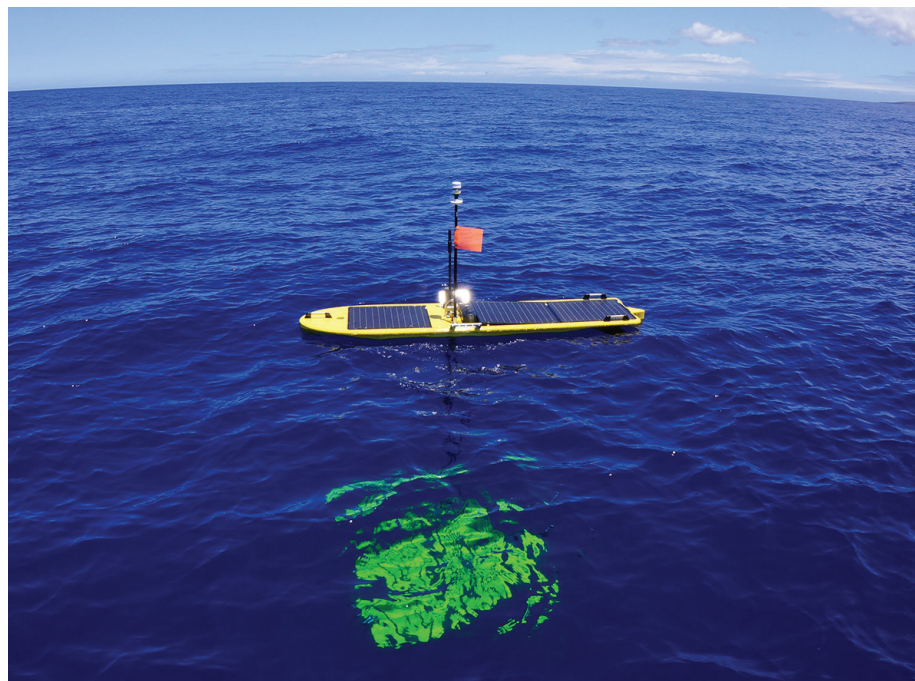
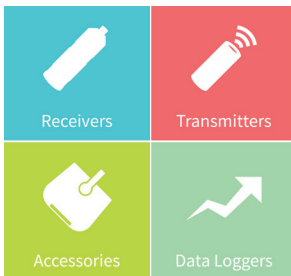
Complete information on the Mini VR2C operation, serial port and communications link can be found in the standard VR2C User Manual (vemco.com/downloads/).



Features

- ▶ Fully autonomous receiver available in 69 kHz frequency
- ▶ Ideal for remote or real-time communications
- ▶ External communication via serial cable
- ▶ Must be powered externally via a serial cable - no internal battery
- ▶ Field upgradable via the interface cable communication link
- ▶ Can interface to a cell modem or other communication system for real-time and/or remote data access
- ▶ Support for all VEMCO coded tags

Important: Do not attempt to open the Mini VR2C as it contains no customer serviceable components. If you suspect your Mini VR2C has been flooded, handle with extreme care as the case will become pressurized.



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Wave Glider is a registered trademark of Liquid Robotics, Inc. in the United States and other jurisdictions.

Specifications

Dimensions	317 mm length, 54 mm diameter
Weight	0.7 kg
Receiver frequency	69 kHz
Data memory	Approximately 1.6-million detections (16 Mbytes)
Power supply	Line voltage 10-32VDC, @12V record mode < 1ma, 3-15ma during communications
Operating temp.	-5°C to +40 °C (Note: Water in which VR2C is deployed must not freeze.)
Depth	Designed to mount on either the Wave Glider sub or into a tow. (Proper attachment to the Wave Glider will ensure Mini VR2C submergence does not exceed its 25 meter supported depth.)