

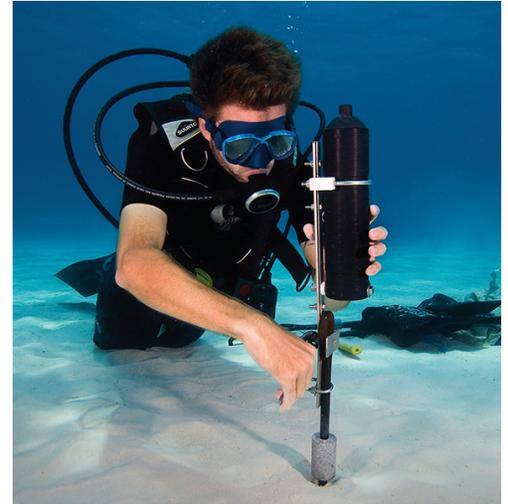
VR2W-69 kHz Receiver

Robust, reliable, long-lasting receiver for passive monitoring of a wide variety of species across multiple environments

The VR2W-69 kHz is an acoustic monitoring receiver that is affordable, compact, easy to use, long-lasting and versatile. It is ideal for projects ranging from small river monitoring to freshwater lake studies to multi-researcher, multi-tracking operations in large oceanic systems.

Capable of identifying all Vemco 69 kHz coded transmitters, the VR2W-69 kHz receiver provides researchers with a robust, reliable means of studying the migration and behaviour patterns of a wide variety of species as they travel across vast distances.

The receiver records the identification number and time stamp from acoustic transmitters as a tagged animal travels within receiver range. Depth, temperature and other sensor data such as predation and acceleration can also be collected.



Use Cases

- » Study behaviour and migration of animals
- » Conduct large scale coastal migration studies
- » Understand spawning behaviour
- » Study MPA effectiveness as it relates to population sustainability
- » Monitor survival and mortality
- » Assess climate change impacts
- » Conduct fine-scale positioning studies
- » Understand species distribution and habitat preferences
- » Monitor predation events and study predator-prey interactions

Benefits

- » Robust, rugged and reliable receivers designed for long term remote monitoring
- » Operates in both fresh and saltwater to monitor movement between environments
- » Affordable receivers enable scalability and savings on total system cost
- » Easy to use and low maintenance
- » Strong, accurate detection range
- » Data is processed in the receiver allowing you to obtain useable, reliable data quickly
- » Data is stored in non-volatile memory so all detections are saved if the unit unexpectedly fails
- » Ability to upgrade firmware in the field

Pair With

The VR2W-69 kHz receiver is used as a system with:

- » V7, V8, V9, V13, V16 69 kHz Coded Tags
- » V9AP, V13AP 69 kHz Accelerometer Tags
- » V7D/DT, V9D/DT 69 kHz Predation Tags
- » VUE Software for data offload and analysis



PRODUCT SPECIFICATIONS



Frequency

69 kHz

Weight

1190 g in air; 50 g in water

Dimensions

Length 308 mm; Diameter 73 mm

Power

One 3.6 V Lithium D cell battery

Battery Life

Approximately 15 months

Depth

500 m

Storage Capacity

16 MBytes non-volatile flash memory (~1.6-million detections)

Ready to Get Started? [Contact us](#) today.

About Innovasea

Innovasea designs the world's most technologically advanced aquatic solutions for fish tracking and builds them to withstand the toughest conditions. It's all driven by a commitment to make our ocean and freshwater ecosystems sustainable for future generations. Today. Tomorrow. For life.



www.innovasea.com/fish-tracking

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