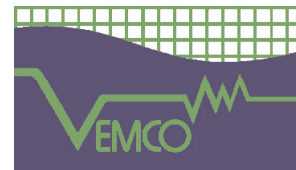


# VR2W-180 kHz Receiver



A division of **AMIRIX**

## New version of the VR2W is designed to operate with VEMCO's new line of miniature acoustic tags

The **VR2W-180 kHz** receiver is cost effective, compact, easy to use, long-lasting and flexible, making it ideal for remote, long term monitoring of small fish species.

### Juveniles, Smaller Fish, More Species

The VR2W-180 kHz is used with the **new V6-180 kHz transmitter**, a coded tag that is just 6mm in diameter. At only 0.5 grams in water, the V6 enables researchers to track and monitor smaller fish and a broader range of species than ever before! **Note that the VR2W-180 kHz receiver cannot detect VEMCO's 69 kHz transmitters.**

### Why 180 kHz Frequency?

Choosing the 180 kHz frequency enabled VEMCO to develop small, lightweight tags that would operate well in both salt and fresh water environments.



### Features

- ▶ Fast upload using *Bluetooth*<sup>®</sup> wireless technology - after retrieving your receivers from the water, you can upload data quickly and from up to 7 receivers simultaneously
- ▶ Substantial data storage capability - 8 MBytes (1-million detections)
- ▶ Field upgradable design allows upgrade of unit in the field with future receiver enhancements

| VR2W-180 kHz Specifications |  |
|-----------------------------|--|
| Dimensions                  | 308 mm long x 73 mm diameter                   |
| Weight                      | 1190 g in air, 50 g in water                   |
| Power supply                | 1 - 3.6 V Lithium D cell battery               |
| Battery life                | Approximately 8 months                         |
| Maximum depth               | 500 metres                                     |
| Receiver frequency          | 180 kHz  |
| Memory                      | 8 MB flash memory, 1-million detections        |
| Attachment                  | Standard: Cable ties<br>Optional: Mounting kit |

## The VR2W-180 kHz Operates with PC Software

The **VEMCO User Environment (VUE) PC Software** for initialization, configuration and data upload from VEMCO receivers allows users to combine data from multiple receivers of varying types into a single integrated database. Studies using 69 kHz and 180 kHz tags can also be combined into one VUE database.

The **VR2W Comm Package** includes everything you need to talk to your VR2W:

- ▶ VUE software
- ▶ Software manual
- ▶ Two VR2W Comm Keys
- ▶ Adapter for USB to *Bluetooth*<sup>®</sup> wireless technology

**VUE requires Windows XP SP2 or VISTA operating system.**  
See **VEMCO's website** for more details on VUE.

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