

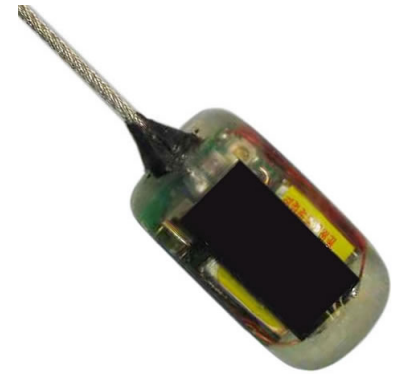


Core Marine Glue-On Series

Technology:  Radio

Product:  Tag

Spotted seal (*Phoca largha*)



Proven Two Stage reliability

Lotek's Core Marine Glue-On transmitters are based on proven Two Stage VHF Transmitters. With a track record of over 30 years for performance and reliability, Core VHF transmitters are ideal for in the field or 'on the shore' for the tracking of marine species.

High powered, long life transmitters, micro controlled for smart functionality including duty cycling and mortality, from 13 to 18g.

Options

- Flexible transmit scheduling
- Activity / Mortality / Time since death (V2G 152D and V2G 154C only)
- Temperature sensing
- Packaging material options for reduced weight or increased durability
- Antenna gauge and length option for increased durability and range

Features:



Temperature



Activity



Mortality



Time since death



Duty cycling

Superior transmission power:
For improved range detection

Longer life:
For increased study length

Light weight:
13 - 18g

Product Applications

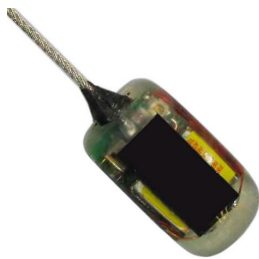
Core Marine Glue-On transmitters provide a low cost option for tracking marine species that haul out including pinnipeds, penguins and turtles.

The same transmitters can be used in fresh water applications such as river turtles. Suitable for species diving as deep as 500m

Model	V2G 152A	V2G 152D	V2G 154C
Weight ^[1] (g)	16	35	42
Life ^[2] (days)			
30ppm	196	196	420
40ppm	154	154	329
Size (LxWxH) (mm)	40 x 20 x 10	45 x 28 x 17	65 x 28 x 13
Antenna length (mm)	250	250	250
Max Depth (m)	200	200	500

1. Weights may vary by ±3% owing to parts and production tolerances.
2. Operational Life Estimates presented are based on continuous operation at 25 °C. Actual life may be reduced by up to 50% at operating temperature boundaries.

Features and specifications subject to change without notice.



V2G 152A



V2G 152D



V2G 154C

Technical specifications:

Operating temperature range: -30°C to +50°C

Frequency range: 148MHz to 174MHz

Warranty

Core Marine Glue-On tags are warrantied to be free of defects in materials and workmanship under Normal Use for a duration of 80% of Estimated Life to a Maximum of 36 months. For Warranty terms and conditions, please review our [Warranty Statement](#).