



Core Glue-On Series

Technology:  **Radio**

Product:  **Tag**

Indian star tortoise (*Geochelone elegans*)



Proven Two Stage reliability

With a track record of over 20 years for performance and reliability, Core Glue On transmitters provide a low cost option to tracking a wide range of avian and terrestrial species.

Options

- Flexible transmit scheduling
- Sensors: Activity, Mortality, Time since death/ Temperature sensing and transmission for increased data value
- 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:

Leading to improved range detection

Longer life:

For increased study length

Light weight:

13 - 18g

Product Applications

While GPS and other technologies reduce labour costs, there are times when those technologies simply don't work, E.g. with creatures that are not out in the open. VHF tags allow you to find your tagged individual in the field, so you can be more exact about the habitat

they are using and discover exactly what they are doing there. They are therefore ideal for looking at local home-range movements, survival and sociality. VHF tags require a receiver and antenna to track them.

Model	V2G 152C	V2G 154A	V2G 154B
Weight ^[1] (g)	13	16	18
Life ^[2] (days)			
30ppm	196	420	420
40ppm	154	329	329
Size (LxWxH) (mm)	40 x 18 x 10	55 x 19 x 10	55 x 19 x 10
Antenna length (mm)	250	150	250

1. Weights are based on the antenna gauges and antenna lengths indicated in the table. Changing antenna length and gauge will vary the weight. Weights may vary by $\pm 3\%$ 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.

Technical Specifications:

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

Frequency Range: 148 MHz to 174 MHz

Antenna Options:

Length: 100mm, 150mm, 200mm.

Gauge: Light (Solid), Standard (Stranded), Heavy Duty (Stranded HD).

Warranty

Core VHF 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 12 months, whichever is shorter. For Warranty terms and conditions, please review our [Warranty Statement](#).