



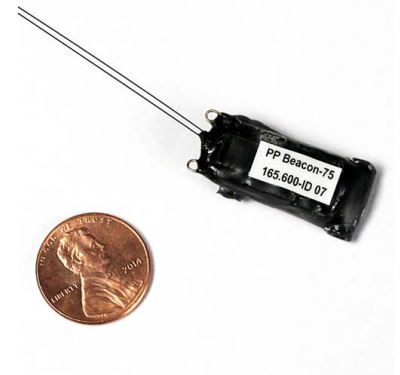
PinPoint GPS Beacon for birds

Technology:  Satellite  Radio

Product:  Tag



Eastern Meadowlark © Joseph Maccarato



Find your GPS loggers more efficiently with our PinPoint Beacon tags

For light GPS loggers that must be retrieved for downloading you need to know where they are, and a radio beacon will help you track them down using a receiver and Yagi antenna. You can choose the days and times that GPS locations are recorded with a highly sophisticated and flexible scheduler that can provide just what you want. The VHF beacon is scheduled separately, for example after you have collected the GPS locations, or for a limited time each day, to make best use of the battery power.

Options

- Mortality detection
- Tubes for harness attachment
- Other customizations (e.g. extra protection, thicker antenna) available on request

Features:



Accelerometer



Mortality



Beacon



Proximity



Position



Duty cycling

Small Size:

From 3.2 g

User-friendly Scheduler:

Get the locations, and activate the beacon exactly when you want

Convenient Data Processing:

Convert to spreadsheets or GoogleEarth files with a few clicks of a mouse

Product Applications

Most useful where GPS data is required from an animal that is easily re-trapped, or when the tag becomes detached from an animal.



| Model | PinPoint GPS Beacon-50 | PinPoint GPS Beacon-75 | PinPoint GPS Beacon-120 | PinPoint GPS Beacon-240 |
|-------------------------------|---|------------------------|-------------------------|-------------------------|
| Minimum weight (g) | 3.2 | 3.8 | - | - |
| Heavy duty weight (g) | 3.0 | 4.8 | 5.3 | 8.0 |
| Size (LxWxH) (mm) | 23 x 12 x 6 | 25 x 14 x 7 | 25 x 14 x 10 | 55 x 17 x 11 |
| Estimated number of locations | 90-5,500 depending on tag model plus the GPS and Beacon schedules | | | |
| Antenna length | 5cm Antenna for GPS, 18 – 23 cm Antenna for VHF | | | |

- Tags can be further customised for attachment method, antenna strength and potting level. Note that these options will affect weight and dimensions. Please contact one of our Avian Telemetry Specialists to discuss your project requirements.

Features and specifications subject to change without notice.

Technical specifications:

Operating temperature: -5°C to +50°C

Battery: Limited recharges, dependent on deployment

Waterproofing:

Standard & Heavy duty models: Splash tolerant

Marinised Models: Depth proof to 50m

Warranty

PinPoint GPS Beacon 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 3 months, whichever is shorter, of their first deployment. For Warranty terms and conditions, please review our [Warranty Statement](#).

Accessories

PinPoint DLC required for scheduling, and downloading locations after deployment.

A manual tracking receiver, such as the [Biotracker](#), and a Yagi antenna with appropriate frequency band is required to find the tag using the beacon.

