



GPS with global remote download

PinPoint GPS Iridium tags combine many of the great features of PinPoint GPS tags with the ability to download data with more consistent satellite coverage. With add-on features such as 2-way communication, you can remotely change or update the GPS schedule on your deployed tags. Contact one of our telemetry specialists to help you design the optimal tag for your study needs.

Options

- More positions (while maintaining accuracy and fix success rate)
- 2-way communication of schedules
- Activity data
- Alerts when in a Virtual Fence
- VHF beacon for regular monitoring

Features:



Greater Control:

24/7 global coverage so you can decide when to upload data

2-way communication:

To change schedules and other parameters remotely

Sensors:

Virtual fence alerts, mortality and temperature

Product Applications

PinPoint Iridium tags have significant advantages over other GPS tags, having a global 24/7 ability to receive data, and a much more efficient data transfer protocol, which will increase the amount of data you can get from remote download. Suitable for species that can carry a tag of 40g or more.

Model	PinPoint GPS Iridium 200		PinPoint GPS Iridium 850	
Weight (g)	40		65	
Size (LxWxH) (mm)	73 x 36 x 27		88 x 39 x 37	
	Potential fixes per day ⁽¹⁾			
Life	Standard fixes	Swift fixes	Standard fixes	Swift fixes
1 month	12	24	96	144
2 months	5	12	36	72
3 months	3	10	24	48
6 months	1	4	7	20
12 months	-	2	3	10

1. Locations may be attempted but the bird's behaviour can prevent GPS acquisition and upload. Number of location attempts are approximate and schedule dependent. Operating life can be further increased by decreasing the frequency of iridium transmission (more positions in the record) and/or decreasing time when VHF Beacon is on. For help with your application, contact one of our telemetry specialists.

There is no external antenna unless a VHF beacon is required.

Features and specifications subject to change without notice.



Technical specifications:

Operating temperature: -5 °C to +50 °C

VHF beacon option: -10 °C to +35 °C

Battery: One-time use.

Warranty

PinPoint GPS Iridium tags are warranted 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, of their first deployment. For Warranty terms and conditions, please review our [Warranty Statement](#).

Accessories

PinPoint DLC required for scheduling, and downloading test data and accessing locations if recovered after deployment. Remote data is accessed through our secure data portal.