



PinPoint Solar Argos or VHF Download



Tracking technologies that deliver results

GPS locations with remote data download - now with solar panels for longer-term deployments

Customisations to keep solar panels visible

Built-in attachment points for harness

Flexible, programmable GPS schedule

Regular and efficient data transfer via Argos satellite or data download on demand with VHF radio



Dedicated Biologists offering specialist advice and excellent service



SIRTRACK®



PARTNERS IN TELEMETRY



PinPoint Solar

Argos or VHF Download



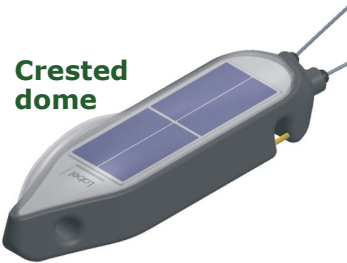
Tracking technologies that deliver results

Various customisable design options to reduce feather coverage

Flat top



Crested dome



Feather channel



For more details and explanation of these options, please see

www.biotrack.co.uk/solar-tag-design

Provisional Model Specifications

Model	PinPoint Solar - S	PinPoint Solar - M	PinPoint Solar - L
Weight *	~6g	~11g	~16g
Estimated number of locations	Contact one of our Avian Telemetry Specialists for estimates. Dependent on insolation and GPS acquisition time		
Base dimensions (mm)	40 x 18	60 x 22	80 x 25
Height dimensions †	From 11mm - Tag body height & dome shape customised to order (see design options on left)		
Data download	By Argos Satellite - Regular, automated data transfer OR By VHF Radio - Schedulable, on demand data download in the field		
Rechargeable	Solar panel recharging		
Operating temperature	-5°C to +50°C		
Antenna *	5cm GPS antenna 18cm Argos antenna		
Waterproofing	Splash dive tolerant		
Warranty**	80% of Estimated Life, to a Maximum Warranty Period of 6 months		

† Contact your telemetry specialist to further discuss these options and their impact on tag size and weight.

*Listed weights include tube/attachment points for fitting harnesses, flat dome design and standard antennas.

All PinPoint Tags are Warrantied to be free of defects in materials and workmanship under Normal Use for a period of 80% of Estimated Life for the first deployment schedule, unless otherwise specified, to a specified Maximum Warranty Period. The Tags should function (meaning to charge and take fixes) for the entirety of the Tag's Maximum Warranty Period. For Remote Download PinPoint Tag Models (Argos, Iridium, VHF, or GSM) the customer must prove that the Tag is in circumstances where it has had a good opportunity to collect GPS locations and where data reception is possible via the applicable method, in order to make a valid warranty claim. For Solar Models, during periods of low sunlight (seasonal, behavioural, or environmentally based), Tags must be allowed a reasonable amount of time to recharge. The onus is on the Customer to mount the Tags in a manner that leaves the solar panels exposed (not covered by the animal). **No Signal Protection (for PinPoint Argos Tags end transmission only) - Customer's may choose to purchase No Signal Protection. If there is no signal during the specified Warranty Life, provided the schedule would indicate a transmission during that period.

Customised GPS, Radio, Satellite, Geolocation & datalogging solutions



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Specifications correct as of August 2017 - SALE