



AVIAN



TERRESTRIAL




MARINE



FRESHWATER

## GoTel GPS Solar

Technology:  Satellite  CSM

Product:  Tag



Mississippi kite (*Ictinia mississippiensis*)



## 5G GPS-Telecom tag from 3.4g!

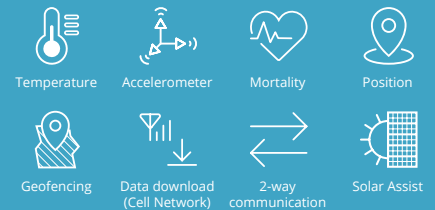
GoTel GPS tags combine the accuracy of GPS with the most popular data download method: via the mobile phone network. You can see the data online at Lotek's Web Service, or even using an app on your phone, so you can keep up to date with where your birds are flying. Not only that, but it is easy to change or update the GPS and sensor collection schedule of your deployed tags remotely.

Easy to schedule, to activate and manage remotely once deployed. Contact one of our telemetry experts to help you choose the optimal tag for your study needs.

### Options

- 5G, 4G, 3G and 2G available.
- 2-way communication of schedules
- Activity data
- Tag environmental data (temperature, light intensity, voltage)

### Features:



### Lightweight:

Our tags are built incredibly light for cell download.

### Solar Assisted:

Despite their small size, tags can last a long time by utilizing solar energy.

### Abundant Metadata:

Plenty of environmental and behavioural data are provided to enhance the locations recorded.

### Product Applications

Solar tags that transmit GPS data via the cellular network. Large amounts of data for a long duration. No need to ever disturb your birds again.

Migratory, regional and local movements can all be monitored for species that are within cellular coverage on occasion.



Casing	Model	Network	Weight <sup>1)</sup> (g)	Antenna Type	Size (LxWxH) (mm)	Solar Panel Area (mm <sup>2</sup> )
Sandpiper	GTW 2012 5G E	5G	3.4	External	21 x 14 x 11	156
Roadrunner	GTW 2321 5G E	5G	5.9	External	23 x 21 x 15	272
	GTW 2321 4G E	4G	6.5			
	GTW 2321 2G E	2G	6.7			
Curlew	GTW 4821 5G E	5G	10	External	48 x 21 x 14	544
	GTW 4821 4G E	4G	10.5			
	GTW 4821 2G E	2G	11			
Eider	GTW 6126 3G I	3G	17.5	Internal	61 x 26 x 20	544
Buteo	GTW 6429 5G I	5G	13.5	Internal	64 x 29 x 23	544
	GTW 6429 4G I	4G	14			
	GTW 6429 2G I	2G	14.5			
Turkey	GTW 8151 4G I	4G	53	Internal	81 x 51 x 31	1088

1. Tube options available. Contact your telemetry specialist for more information.
2. Larger solar panel areas will harvest more light and increase the tag performance.

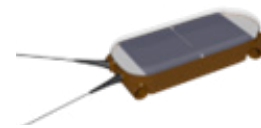
Features and specifications subject to change without notice.



Sandpiper



Roadrunner



Curlew



Eider



Buteo



Turkey

## Warranty

GoTel GPS 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 6 months, whichever is shorter, of their first deployment. For Warranty terms and conditions, please review our [Warranty Statement](#).

## Technical specifications

Operating temperature: -5°C to +50°C  
 Waterproofing: Splash tolerant  
 Rechargeable: Solar powered  
 Data Download: Web Service

