



## GoTel GPS Solar 4G & 5G

Technology:  Satellite  CSM

Product:  Tag



Mississippi kite (*Ictinia mississippiensis*)



## 5G GPS-Telecom tag from ~2.9g!

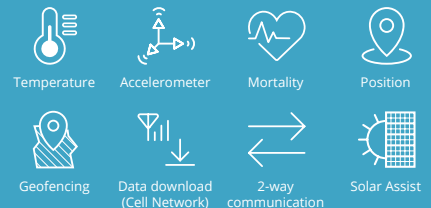
GoTel GPS tags combine the accuracy of GPS with the most popular data download method: via the mobile phone network. You can see the data online at Lotek's Webservice, or even using an app on your phone, so you can keep up to date with where your birds are flying. Not only that, but it is easy to change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

Easy to schedule, easy to start and easy to check and change once deployed. Contact one of our telemetry experts to help you choose the optimal tag for your study needs.

## Options

- 4G and now **5G!**
- 2-way communication of schedules
- Activity data
- Tag environmental data (temperature, light intensity, voltage)

### Features:



### Lightweight:

Our 4G and 5G versions are built incredibly light for cell download.

### Solar Assisted:

Despite its small size, it can last a long time with the help of 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.

Model	GSM Network	Weight <sup>[1]</sup> (g)	Size (LxWxH) (mm)	Solar panel (sq mm)	Cell size (mAh)	Antenna Type
GoTel GPS Solar 4G-1-100	4G	16	60 x 25 x 19	272	100	Internal
GoTel GPS Solar 4G-1-100-L	4G	16	70 x 20 x 17	546	100	Internal
GoTel GPS Solar 4G-1-950	4G	55	79 x 49 x 38	1056	950	Internal
GoTel GPS Solar 5G-1-15	5G	~2.9	20 x 12 x 10	110	15	External
GoTel GPS Solar 5G-1-30	5G	6.6	23 x 21 x 15	275	30	External
GoTel GPS Solar 5G-2-30	5G	8.6	48 x 21 x 15	550	30	External
GoTel GPS Solar 5G-2-75	5G	11	48 x 21 x 12	550	75	External
GoTel GPS Solar 5G-1-100	5G	16	60 x 25 x 19	272	100	Internal
GoTel GPS Solar 5G-1-950	5G	55	79 x 49 x 38	1056	950	Internal

1. Tube options available. Contact your telemetry specialist for more information.

Features and specifications subject to change without notice.

Technical specifications:

Operating temperature: -5°C to +50°C

Waterproofing: Splash tolerant

Rechargeable: Solar powered

Data Download: Web Service

## Warranty

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