



Nano GPS Collars

Premium GPS solutions with 7/365 customer support

From pre to post-sale, our team provides solutions
to your challenges in a timely manner

**Handcrafted GPS Devices
Starting at 5 grams**

Building small, lightweight products
incorporating the best technology
and battery life is our specialty.



Telemetry Solutions
Email: sales@telemetrysolutions.com
Phone: +1(925)798-1942
www.telemetrysolutions.com

Nano GPS Collars

The lightweight Nano GPS collar data loggers manufactured by Telemetry Solutions are sold worldwide. They are available in 24 standard configurations and numerous custom configurations to meet your wildlife tracking needs.

Technical features

The Nano series data loggers utilize the world’s smallest fully integrated, highly sensitive GNSS module. They also include a long range radio transceiver for communication (data transfer) to another transceiver at distances as great as 12 kilometers. The data collection transceiver can be hand held, stationary, airborne in a drone or piloted aircraft or carried on another animal in the form of a GPS collar. The data logger can be equipped with a VHF radio transmitter upon request. Minimum operational temperature varies with battery technology, either -40°C or -15°C.

Also includes:

- Temperature sensor
- 3-axis accelerometer
- Gyro meter
- Blue Tooth
- On/off switch



Battery Life Information

| Minimum Weight (grams) | Appropriate Dimensions (mm) | Number of GPS per day | Estimated Battery Life (days) |
|------------------------|-----------------------------|-----------------------|-------------------------------|
| 6.5 | 28 x 14 x 12 | 2 | 36 |
| 8.0 | 36 x 14 x 12 | 2 | 54 |
| 10.0 | 36 x 14 x 12 | 2 | 90 |
| 11.0 | 34 x 22 x 15 | 2 | 104 |
| 13.0 | 44 x 19 x 15 | 2 | 159 |
| 16.0 | 27 x 18 x 22 | 2 | 255 |

* Battery life estimated assuming 20°C and GPS on time 60 seconds. GPS may be scheduled in any way, these are examples only