NanoTags
(Coded VHF)

Monitor all your birds and bats simultaneously with 0.26g coded radio tags

Lotek supplies the smallest Avian coded VHF NanoTags available to bird researchers today, enabling researchers to discover migratory movements of the smallest of birds and bats through the Motus network. On a more local scale, these tags can establish the presence and absence of individual animals at points of interest such as communal roosts, breeding colonies or man-made artefacts. The NanoTag’s field-proven, energy-efficient design delivers a highly stable signal, while its diminutive size and long operational life allow ornithologists to collect data on smaller bird species, over longer periods of time, than ever before.

Features:

Small size and weight:
- Allows smaller species to be tagged and monitored

Lotek proprietary codesets:
- Field proven codes that are robust and reduce collisions, leading to more data

Long Life:
- Track birds with sub-gram tags for weeks or months

Options

- The smallest NanoTag is the NanoPin
- Solar NanoTags are now available
  - Provisional weight: 1.5g
  - Provisional dimensions: 18 x 14 x 6 mm
- Extend tag life of smaller NanoTags with on/off cycles

Product Applications

- Flight Searches: Save time while searching by only listening to one frequency
- Bat Roost Behaviour: Detect bats leaving and returning to a roost

Product:
Radio

Technology:
NanoTags (Coded VHF)
**NanoTags (Coded VHF)**

### Warranty

NanoTags 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 years. For Warranty terms and conditions, please review our [Warranty Statement](#).

### Accessories

Coded tags require receivers that can decode the signals to tell you which individual has been detected.

- **SRX1200-D**: Suitably robust to be left in the field for long periods.
- **SRX1200-MD**: Appropriate for manual tracking of tags as well as for a logging station.

### Technical Specifications

**Operating temperature:** 0 °C - +35 °C

### Table: NanoTags (Coded VHF)

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight [g]</th>
<th>Size [LxWxH] (mm)</th>
<th>3s interval</th>
<th>7s interval</th>
<th>13s interval</th>
<th>29s interval</th>
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<tbody>
<tr>
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<td>0.26</td>
<td>11 x 5 x 3</td>
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<td>39</td>
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</table>

1. Stated weight may vary by ±5% for standard packaging. Antenna or harness tube selections will increase size and weight. Contact Lotek for more information.

Features and specifications subject to change without notice.

For tags weighing less than 0.26g, please contact one of our Telemetry Specialists about our [NanoPin](#).