# SONOTRONICS

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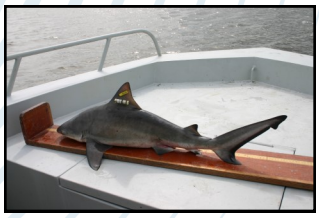
*"...working together to make a difference in the world we share."*

# CT series transmitters

| *Specifications:* | CT-82-1 | CT-82-2 | CT-05-36 | CT-05-48 |
|---|---|---|---|---|
| Length (I/E): | 38/38mm | 53/54mm | 63/64mm | 79/80mm |
| Diameter: | 14mm | 15.6mm | 15.6mm | 15.6mm |
| Weight($H_20$): | 6g | 9.5g | 10g | 12g |
| Frequencies: | 37-40,69-83kHz | 37-40,69-83kHz | 37-40,69-83kHz | 37-40,69-83kHz |
| Lifetime: | 60 days | 14 mo | 36 mo | 48 mo |
| Ranges: | 1000m+ | 1000m+ | 1000m+ | 1000m+ |

**For over 3 decades, Sonotronics CT series coded transmitters have aided** researchers tracking diverse species in lake, riverine, and marine environments. These transmitters are suitable for animals as small as 300g, or for studies requiring continuous tracking for 4 years. Available with small (1/16") holes for external attachments (E) or with rounded ends suitable for surgical implanting (I). Detection ranges for the CT series vary from 300m+ when using a Sonotronics SUR submersible receiver to over 1000m when using a Sonotronics receiver with a DH-4 directional hydrophone.



Lifetimes shown above are typical based on continuous pinging at approximately once per second.

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