



Depth or Temperature Telemetry



Specifications:	PTT-3	IBTT-08-9	CTT-83-3	IBDT-97-1	DT-97-L
Length (I/E):	24/- mm	52/55	53/54mm	30/35mm	-/66mm
Diameter:	7.8mm	11mm	15.6mm	9.5mm	15.6mm
Weight(H ₂ O):	12g	4.5g	10g	1.6g	11g
Frequencies:	69-83kHz	69-83kHz	37-40,69-83kHz	69-83kHz	37-40,69-83kHz
Telemetry:	Temp/°C	Temp/°C	Temp/°C	Depth/%fs	Depth/%fs
Span:	-5/+45	-5/+45	-5/+45	To 200psi	To 200psi
Lifetime:	21 days	9 mo	36 mo	21 days	12 mo
Ranges:	500m+	750m+	1000m+	750m+	3000m

For over 3 decades, Sonotronics telemetry transmitters have aided

researchers tracking diverse species in lake, riverine, and marine environments. These transmitters are suitable for animals as small as 75g, 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 are based on active tracking equipment. Lifetimes shown above are typical based on continuous pinging at approximately once per second. The above transmitters represent a small sample of available size, range, and lifetimes available, please see the current Price List for available models.



Sonotronics telemetry transmitters alternate between a ping sequence that conveys either depth or temperature, and an ID sequence. These telemetry devices provide real-time information about the current environment while active tracking, and allows for autonomous logging of this data when using passive logging receivers such as the SUR-2.

Several options are available to extend the lifetime of transmitters, and to provide high resolution of depth or temperature. Please contact Sonotronics for additional details.