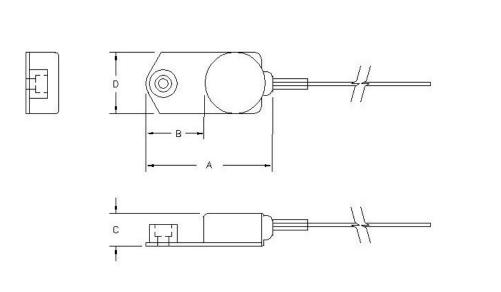
ADVANCED TELEMETRY SYSTEMS

MAMMAL EAR TAG

Series M3400





Technical Specifications

Transmitter type: Crystal controlled 2-stage

Calibration tolerance: ±2.5kHz

Frequency stability: ±2.5kHz, -20°C to +40°C

Pulse rate and width: Typical on time 20ms, off time 1100ms (controlled by uC) Pulse rate variation: 0.01%/volt, $\pm 0.01\%$ for temperatures -20°C to +40°C

Battery: Lithium

Activation: By removing magnet

Encapsulation: Electrical resin, water-proof, specific gravity: 1.12

MODEL SPECIFICATIONS										
Model	Battery	Batt	Dimensions				Weight†	Price		
			(mm)				(grams)	Group		
	3.0V	35 ppm*	40 ppm	55 ppm	Α	В	С	D		
M3420	2354	445	328	253	50	20	14	27	20	С
M3430	2477	796	586	452	51	20	16	29	23	С

^{*15} ms pulse width.

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity, maximum of two years.

[†]Weight without attachment button. Attachment button weighs 1.7 grams.