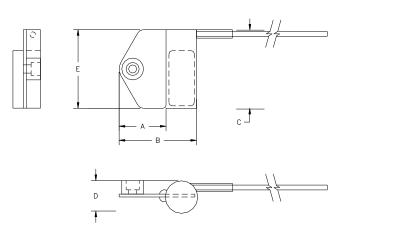
## MATS ADVANCED TELEMETRY SYSTEMS

## **MAMMAL EAR TAG**

## Series M3600





## **Technical Specifications**

Transmitter type: Crystal controlled 2-stage

Calibration tolerance:  $\pm 2.5 \text{kHz}$ 

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:  $0.01\%/\text{volt}, \pm 0.01\%$  for temperatures -20°C to +40°C

Battery: Lithium

Activation: By removing magnet

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

MODEL	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)					WEIGHT <sup>+</sup> (grams)	PRICE GROUP
	3.5V	35 ppm*	40 ppm	55 ppm	A	В	C	D	Е		
M3610	1/2AA	897	654	502	20	42	42	17	37	27	C
M3620	2/3AA	1078	787	603	20	42	52	17	42	32	C

<sup>\* 15</sup> ms pulse width

Factors other than battery capacity may reduce life.

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

<sup>&</sup>lt;sup>+</sup>Weight without attachment button. Attachment button weighs 1.7 grams.