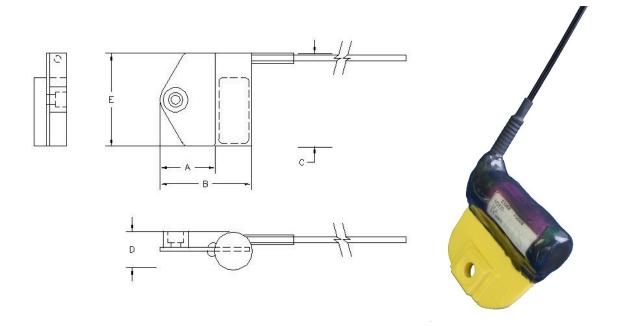
MATS ADVANCED TELEMETRY SYSTEMS

MAMMAL EAR TAG

Series M3600



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, ±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	Ba	Dimensions					Weight†	Price		
			(mm)					(grams)	Group		
	3.5V	35 ppm*	40 ppm	55 ppm	Α	В	С	D	E		
M3610	1/2AA	897	654	502	20	42	42	17	37	27	С
M3620	2/3AA	1078	787	603	20	42	52	17	42	32	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.