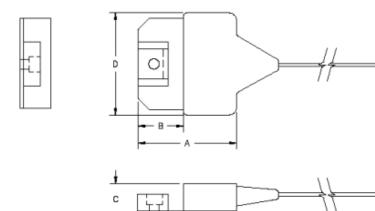
MATS ADVANCED TELEMETRY SYSTEMS

MAMMAL TAIL TAG

Series M3500





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	Battery Capacity			Dimensions				Weight†	Price
		(days)			(mm)				(grams)	Group
	3.5V	35 ppm*	40 ppm	55 ppm	Α	В	С	D		
M3530	16M	1156	843	647	48	20	13	45	38	D

^{*15} ms pulse width.

Factors other than battery capacity may reduce life.

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

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