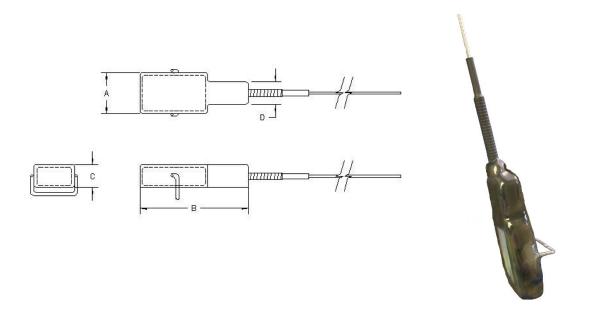
MATS ADVANCED TELEMETRY SYSTEMS

AVIAN TARSAL-JESS

Series A5300



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		
		(days)			(mm)				(grams)	Group
	3.5V	35 ppm*	40 ppm	55 ppm	Α	В	С	D		
A5320	7PN	535	390	299	18	45	8	15	16	С

^{*15}ms pulse width

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.