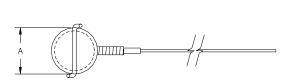
MATS ADVANCED TELEMETRY SYSTEMS

AVIAN TARSAL-JESS

Series A5000









Technical Specifications

Transmitter type:

Crystal controlled 2-stage

Calibration tolerance:

± 2.5kHz

Frequency stability:

 ± 2.5 kHz, -20°C to 40°C

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

Battery:

Lithium

Activation:

By removing magnet

Encapsulation:

Electrical resin, water-proof, specific gravity: 1.12

MODEL	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)		WEIGHT (grams)	PRICE GROUP
	3.0V	35 ppm*	40 ppm	55 ppm	A	В		
A5040	2430	229	169	130	27	12	8.5	В

^{* 15} ms pulse width

Warranty life is 50% of battery capacity.